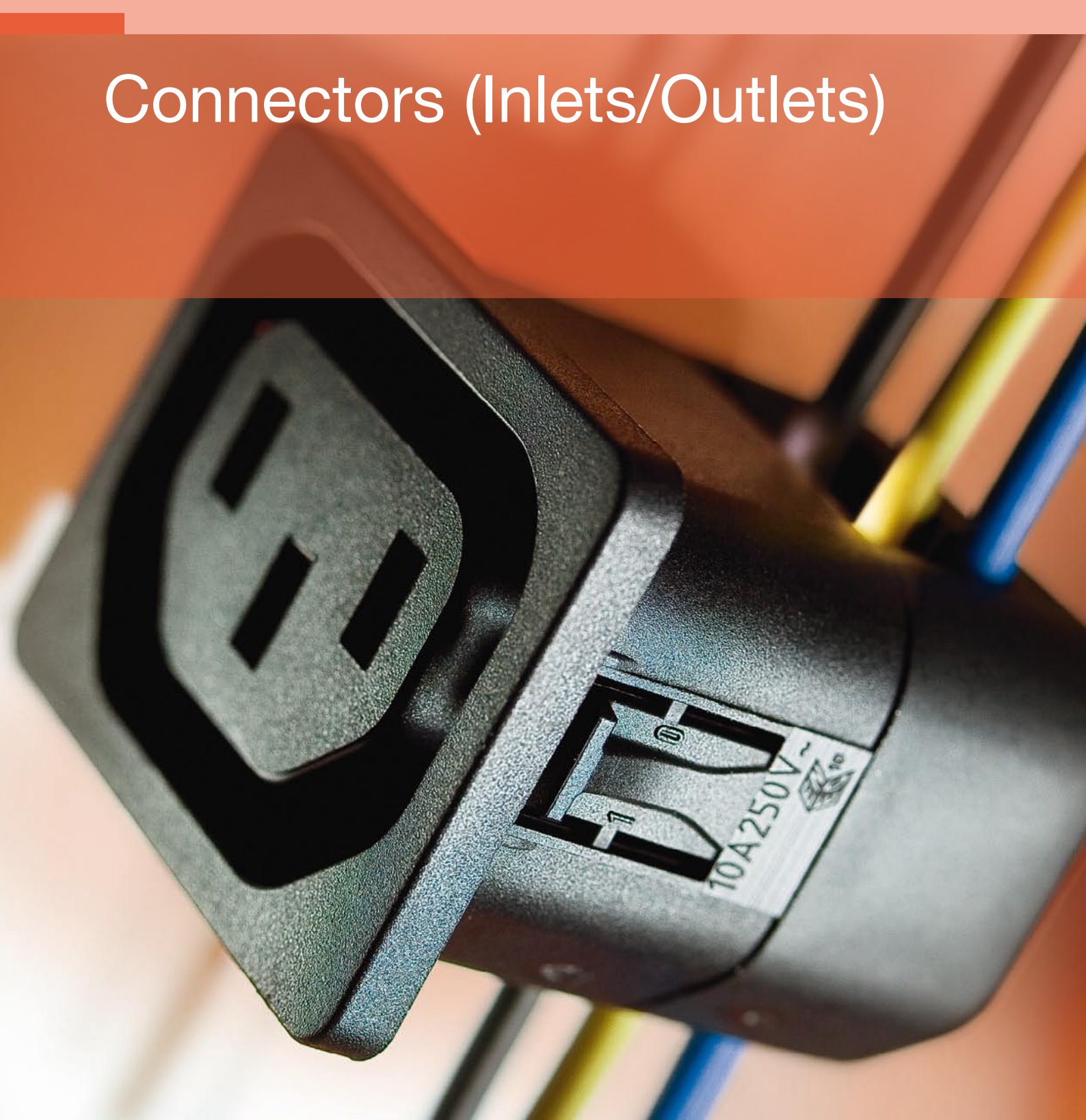
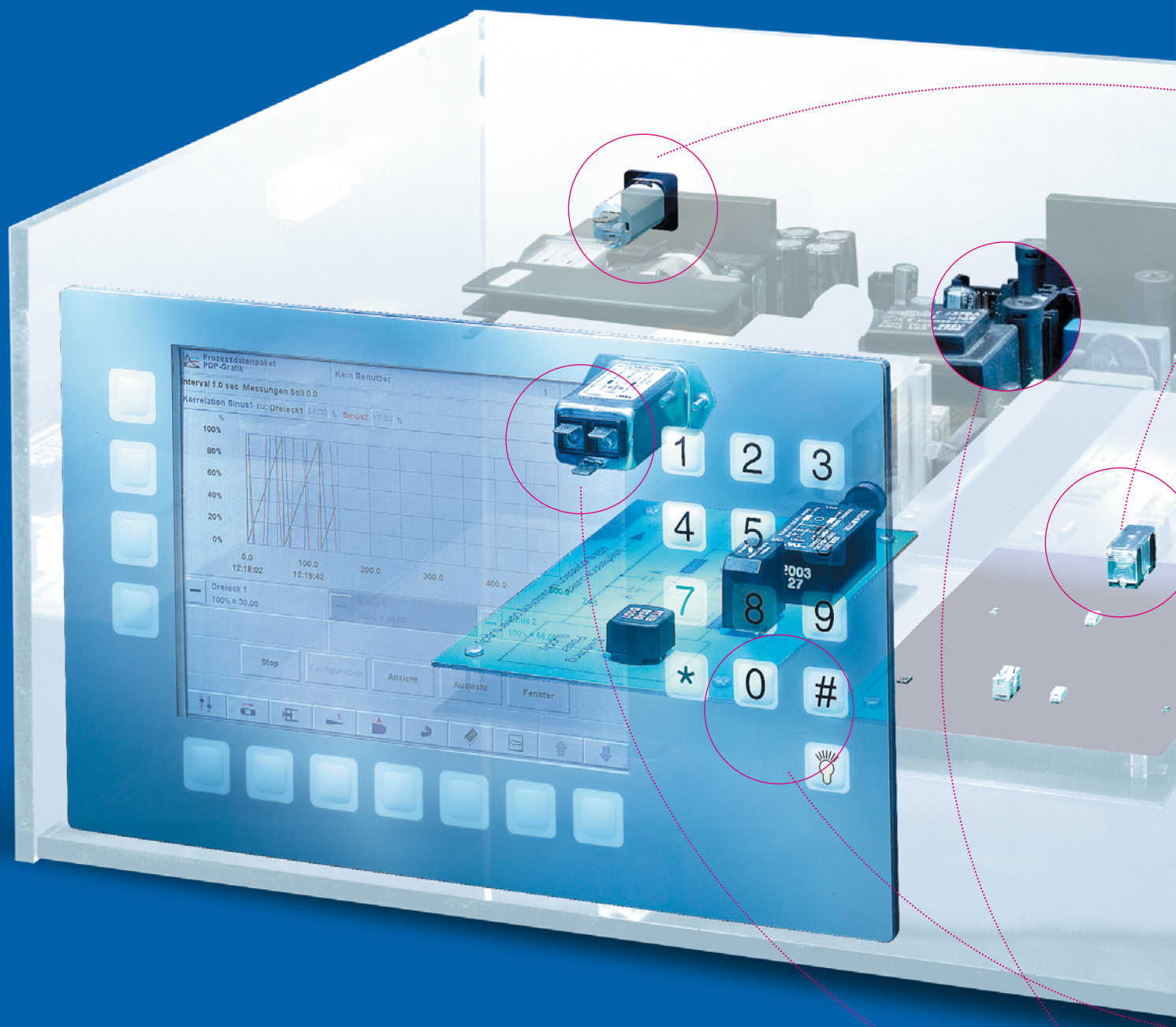


Connectors (Inlets/Outlets)



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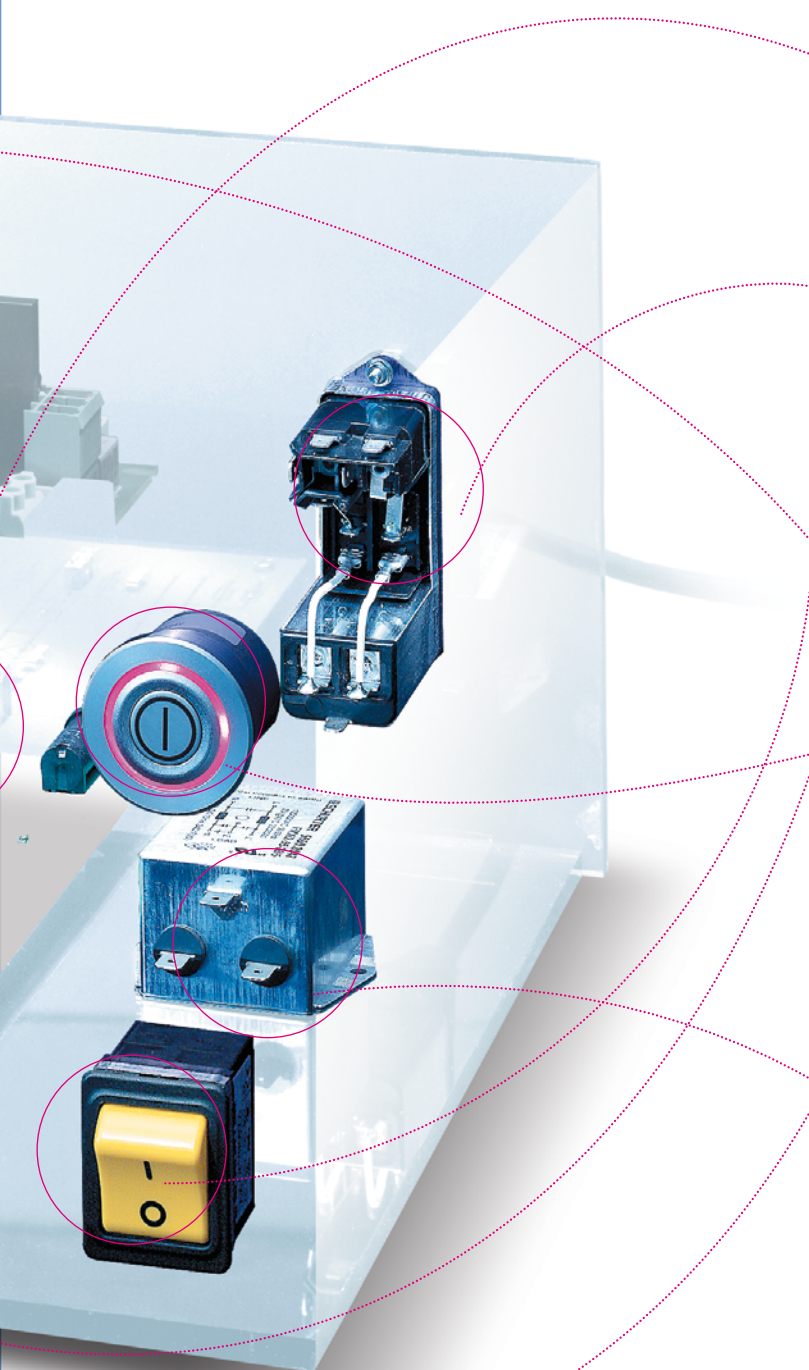


“We rely on reliability and flexibility; that is why we produce your products by our qualified and motivated employee.”

Battista Filippini, CEO Ticomel SA (a member of the SCHURTER Group)

> the Schurter Range at the Glance

SCHURTER is a progressive innovator and manufacturer of fuses, connectors, circuit breakers, input systems, EMC products and manufacturing services for the electronics industry. We focus on components that ensure safe supply of power and make the interface between human and machine easier.



■ fuses

- non resettable fuses
- telecom fuses
- resettable fuses
- fuseholders
- fuseholders blocks & clips

■ connectors

- power entry modules without line filter
- power entry modules with line filter
- appliance couplers
- cord connectors (rewireable)
- distribution units
- cord sets

■ circuit breakers

- thermal (t- and ta-line)
- thermal-magnetic (tm- and as-line)
- undervoltage protection
- power entry modules with CBE

■ input systems

- printmount switches
- frontpanel switches
- public transport switch
- metal line switches
- sensor switches
- membrane keypads
- sensor keypad
- metal line keypads
- touch panel / touch screen
- housing systems and front panels

■ EMC products

- power entry modules with line filter
- 1-phase line filters
- 3-phase line filters
- chokes
- pulse transformers
- power stage driver modules

■ other products

- voltage selector
- test jacks & probes
- indicators
- data & signal, audio, dc/ din connectors

■ EMS

- Electronic Manufacturing Services

Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
MAX. RATED CURRENT 2.5 A				
 IEC appliance inlet C8, screw-on mounting, rear side, solder terminal     	2.5A / 2.5A	- Screw-on - Rear-Side - Solder	C8  70° C	0720-FS 22
 IEC appliance inlet C8, snap-in mounting, front side, solder terminal     	2.5A / 2.5A	- Snap-in - Front-Side - Solder	C8  70° C	0721-PS 24
 IEC appliance inlet C8, screw-on mounting, rear side, PCB-/solder terminal     	2.5A / 2.5A	- Screw-on - Rear-Side - Panel Mount	C8  70° C	0720-FP 26
 IEC appliance inlet C8, snap-in mounting, front side, solder terminal     	2.5A / 2.5A	- Snap-in - Front-Side - Solder	C8  70° C	0721-PP 28
 IEC appliance inlet C8, screw-on mounting, front side, solder/quick connect terminal    	2.5A / 2.5A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB	C8  70° C	2571 30
 IEC appliance inlet C8, insert mounting, solder/PCB/quick connect terminal     	2.5A / 2.5A	- Drop-in type - Solder/Quick-Connect/PCB	C8  70° C	2572 32
 IEC appliance inlet C8, screw-on mounting, font side, solder/quick connect terminal     	2.5A / 2.5A	- Screw-on - from front side - Solder/Quick-Connect/PCB	C8  70° C	2573 34
 IEC appliance inlet C8, screw-on mounting, front side, solder/quick connect terminal    	2.5A / 2.5A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB	C8A  70 C	2574 36

Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance- Inlet-/Outlet	Web Reference or Type
 IEC appliance inlet C8, screw-on mounting, front/rear side, solder/quick connect terminal  new	2.5A / 2.5A	- Screw-on - Front-/Rear-Side - Solder or Quick-Connect	C8  70° C	2576 38
 IEC appliance inlet C8 polarisiert, screw-on mounting, front side, solder/quick connect terminal  new	2.5A / 2.5A	- Screw-on - from front side - Solder or Quick-Connect	C8 polarized  70° C	2577 40
 IEC appliance inlet C8, snap-in mounting, front side, solder/quick connect terminal  new	2.5A / 2.5A	- Snap-in - Front-Side - Solder or Quick-Connect	C8  70° C	2578 42
 IEC appliance inlet C6, screw-on mounting, front side, solder terminal 	2.5A / 2.5A	- Screw-on - Front-Side - Solder	C6  70° C	0724 44
 IEC appliance inlet C6, screw-on mounting, front/rear side, solder/PCB/quick connect terminal 	2.5A / 2.5A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB	C6  70° C	2561 46
 IEC appliance inlet C6, screw-on mounting, front/rear side, solder/PCB/quick connect terminal  new	2.5A / 2.5A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB	C6  70° C	2562 48
 IEC appliance inlet C6, insert mounting, front/rear side, solder/PCB/quick connect terminal  new	2.5A / 2.5A	- Drop-in type - Solder/Quick-Connect/PCB	C6  70° C	2563 50
 IEC appliance inlet C6, snap-in mounting, front side, solder/quick connect terminal  new	2.5A / 2.5A	- Snap-in - Front-Side - Solder or Quick-Connect	C6  70° C	2565 52

MAX. RATED CURRENT 6 A



new

Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
IEC appliance inlet C10, screw-on mounting, front side, solder/quick connect terminal UL SP C US	6A / 6A	- Screw-on - Front-Side - Solder or Quick-Connect	C10 70° C	6075 54



new

IEC appliance inlet C10, screw-on mounting, front side, solder/quick connect terminal UL SP C US VDE	6A / 6A	- Screw-on - Front-Side - Solder or Quick-Connect	C10 70° C	6076 56
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MAX. RATED CURRENT 10 A



IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect terminal UL SP 10 CCC	10A / 15A	- Screw-on - Front-/Rear-Side - Solder or Quick-Connect	C14 70° C	6100-3 58
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IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect terminal UL SP 10 CCC	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	C14 70° C	6100-4 60
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IEC appliance inlet C18, screw-on mounting, front/rear side, solder/quick connect terminal UL SP 10 CCC	10A / 15A	- Screw-on - Front-/Rear-Side - Solder or Quick-Connect	C18 70° C	6102-3 63
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IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect terminal UL US 10 CCC	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	C18 70° C	6102-5 65
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IEC Appliance Connector C14, 70°C, fits to Felcom UL SP S VDE S	10A / 15A	- Snap-in - Front-Side - Solder	C14 70° C	6150 68
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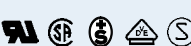
new

IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals UL SP C US S 10	10A / 15A	- Snap-in - Front-Side - Solder/Quick-Connect/Screw	C14 70° C	6010 70
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	Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance- Inlet-/Outlet	Web Reference or Type
	IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals 	10A / 15A	- Snap-in - Front-Side - Solder/Quick-Connect/Screw	C18  70° C	6015 72
	IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals 	10A / 15A	- Screw-on - Front-/Rear-Side - Solder/Quick-Connect/Screw	C14  70° C	6048 74
	IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals 	10A / 15A	- Screw-on - Front-/Rear-Side - Solder/Quick-Connect/Screw	C14  70° C	6049 76
	IEC appliance inlet C14, screw-on mounting, front side, solder terminal 	10A / 15A	- Screw-on - Front-Side - Solder	C14  70° C	6061-G 78
	IEC appliance inlet C14, screw-on mounting, front side, solder terminal 	10A / 15A	- Screw-on - Front-Side - Solder	C14  70° C	6061-G 78
	IEC appliance inlet C18, screw-on mounting, front side, solder/quick connect/PCB/screw terminals 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB/Screw	C18  70° C	6065 82
	IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB/Screw	C14  70° C	6062 84
	IEC appliance inlet C18, screw-on mounting, front side, solder/quick connect/PCB/screw terminals 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB/Screw	C18  70° C	6066 86

	Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
	IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB/Screw	C14  70° C	6063 88
new					
	IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB/Screw	C14  70° C	6067 90
	IEC appliance inlet C14, snap-in mounting, front side, solder terminal 	10A / 15A	- Snap-in - Front-Side - PCB	C14  70° C	6130-56 92
	IEC appliance inlet C14, screw-on mounting, front side, solder terminal 	10A / 10A	- Screw-on - Front-Side - Solder	C14  70° C	8843.ZP30 95
	IEC appliance inlet C14, screw-on mounting, front side, quick connect/screw terminals 	10A / 10A	- Screw-on - Front-Side - Screw or Quick-Connect	C14  70° C	8843.FL 97
	IEC appliance inlet C14, screw-on mounting, front side, quick connect/screw terminals 	10A / 10A	- Screw-on - Front-Side - Screw or Quick-Connect	C14  70° C	8843.FLR 99
	IEC appliance inlet C14 or C18, screw-on mounting, rear side, PCB/solder terminal 	10A / 15A	- Screw-on - Rear-Side - PCB	C14  70° C	GSP1 101
	IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal 	10A / 15A	- Screw-on - Rear-Side - PCB	C14  70° C	1001 104
new					

	Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance- Inlet-/Outlet	Web Reference or Type
	IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal 	10A / 15A	- Screw-on - Rear-Side - PCB	C18  70° C	1005 106
new					
	IEC appliance inlet C14 or C18, sandwich mounting, PCB/solder terminal 	10A / 15A	- Sandwich - PCB	C14  70° C	GSP2 108
	IEC appliance inlet C14, insert mounting, solder/quick connect/PCB/screw terminals 	10A / -	- Drop-in type - Solder/Quick-Connect/PCB/Screw	C14  70° C	6170 111
new					
	IEC appliance inlet C16, screw-on mounting, front/rear side, solder/quick connect terminal 	10A / 15A	- Screw-on - Front-/Rear-Side - Solder or Quick-Connect	C16  120° C	6110-3 113
	IEC appliance inlet C16, snap-in mounting, front side, solder/quick connect terminal 	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	C16  120° C	6110-4 115
	IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/Screw	C16  120° C	0161 117
new					
	IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/Screw	C16  120° C	0161-Y 119
new					
	IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals 	10A / 15A	- Screw-on - Front-/Rear-Side - Quick-Connect or Screw	C16  120° C	0163 121
new					

	Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
 new	IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals 	10A / 15A	- Snap-in - Frontside - Solder/Quick-Connect/Screw	C14  70° C	1061 123
 new	IEC appliance inlet C16, screw-on mounting, front side, screw terminals 	10A / 15A	- Screw-on - Front-Side - Screw	C16  120° C	0164 125
 new	IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals 	10A / 15A	- Snap-in - Front-Side - Quick-Connect	C16  120° C	0165 127
 new	IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals 	10A / 15A	- Screw-on - Front-Side - Quick-Connect or Screw	C16  120° C	0167 129
 new	IEC Appliance Plug C16, 120°C 	10A / 15A	- Drop-in type - Quick-Connect or Screw	C16  120° C	8170 131
	IEC appliance inlet C16A, screw-on mounting, font/rear side, solder/quick connect terminal 	10A / 15A	- Screw-on - Front-/Rear-Side - Solder or Quick-Connect	C16 A  155° C	6120-3 133
	IEC appliance inlet C16A, snap-in mounting, front side, solder/quick connect terminal 	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	C16 A  155° C	6120-5 135
 new	IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals 	10A / 15A	- Screw-on - Front-Side - Quick-Connect or Screw	C16 A  155° C	0181 137

	Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance- Inlet-/Outlet	Web Reference or Type
 new	IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals 	10A / 15A	- Screw-on - Front-Side - Quick-Connect or Screw	C16 A  155° C	0181-A 139
 new	IEC appliance inlet C16A, screw-on mounting, front/rear side, quick connect/screw terminals 	10A / 15A	- Screw-on - Front-/Rear-Side - Quick-Connect or Screw	C16 A  155° C	0183 141
 new	IEC appliance inlet C16A, snap-in mounting, front side, quick connect/screw terminals 	10A / 15A	- Snap-in - Front-Side - Quick-Connect or Screw	C16 A  155° C	0184 143
MAX. RATED CURRENT 16 A					
	IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect terminal 	16A / 20A	- Screw-on - Front-Side - Solder or Quick-Connect	C20  70° C	4798 145
	IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect terminal 	16A / 20A	- Snap-in - Front-Side - Solder or Quick-Connect	C20  70° C	4793 147
	IEC appliance inlet C24, snap-in mounting, front side, solder/quick connect terminal 	16A / 20A	- Snap-in - Front-Side - Solder or Quick-Connect	C24  70° C	4794 149
 new	IEC appliance outlet J, snap-in mounting, front side, quick connect terminals 	16A / 21A	- Snap-in - Front-Side - Quick-Connect	J  70° C	5213 151
 new	IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect/screw terminals 	16A / 21A	- Snap-in - Front-Side - Solder/Quick-Connect/Screw	C20  70° C	1624 153



new

Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
IEC appliance inlet C20, screw-on mounting, rear side, PCB terminal 	16A / 21A	- Screw-on - Rear-Side - PCB	 70° C	1601 155
IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect/screw terminals 	16A / 21A	- Screw-on - Front-Side - Solder/Quick-Connect/Screw	 70° C	1621 157

For customer specific solutions, please contact us.
General Product Information see IEC Connector page [250](#)



Robust Appliance Inlet for PCB Mounting

The appliance inlet GSP1 offers a proven and robust mechanical design for a power supply directly onto the circuit board.

The mechanical mounting styles include self tapping screws, metrical screws with included counter sinks or additional nuts. This assures a vast variety of design possibilities.



Innovation, Customer Focus and Quality form the base of our success

SCHURTER ensures economic efficiency and company success with high customer focus, innovative solutions, strong partnerships and an excellent product- and service quality.

Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
MAX. RATED CURRENT 2.5 A				
 IEC appliance outlet 2.5A 2-pole, insert mounting, solder terminal      new	2.5A / 2.5A	- Drop-in type - Solder	C7  70°C	5081 160
 IEC appliance outlet 2.5A 2-pole, screw-on mounting, front/rear side, solder terminal      new	2.5A / 2.5A	- Screw-on - Front-Side - Solder		5082 162
 IEC appliance outlet D, screw-on mounting, front side, solder terminal       new	2.5A / 4A	- Screw-on - Front-Side - Solder	D  70° C	5084 164
 IEC appliance outlet D, insert mounting, solder terminal       new	2.5A / 4A	- Drop-in type - Solder	D  70° C	5086 166
 IEC appliance outlet D, snap-in mounting, front side, solder terminal     new	2.5A / 2.5A	- Snap-in - Front-Side - Solder	D  70° C	5083 168
 IEC appliance outlet D, screw-on mounting, front side, solder terminal       new	2.5A / 4A	- Screw-on - Front-Side - Solder	D  70° C	5088 170
 IEC appliance outlet B, screw-on mounting, front side, solder terminal       new	2.5A / 2.5A	- Screw-on - Front-Side - Solder	C5  70°C	5888 172
MAX. RATED CURRENT 6 A				
 IEC appliance outlet 6A 2-/3-pole, screw-on mounting, front side, solder terminal   new	6A / 6A	- Screw-on - Front-Side - Solder		5177 174

Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance- Inlet-/Outlet	Web Reference or Type
 IEC appliance outlet 6A 2-/3-pole, screw-on mounting, front side, solder terminal   new	6A / 6A	- Screw-on - Front-Side - Solder		5178 176
MAX. RATED CURRENT 10 A				
 IEC appliance outlet F, screw-on mounting, front side, solder/quick connect terminal     	10A / 15A	- Screw-on - Front-Side - Solder or Quick-Connect	 70° C	6600-3 178
 IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal     	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	 70° C	6600-4 180
 IEC Appliance Plug F, 70°C, fits to Felcom     	10A / 15A	- Snap-in - Front-Side - Solder	 70° C	6650 183
 IEC appliance outlet F oder H, snap-in mounting, front side, solder/quick connect terminal       new	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	 70° C	5093 185
 IEC appliance outlet F, snap-in mounting, front side, IDC terminals    new	10A / 15A	- Snap-in - Front-Side - IDC- Connect	 70° C	6610 187
 IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal       new	10A / 15A	- Screw-on - Front-Side - Solder or Quick-Connect	 70° C	5098 190
 IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal  	10A / 15A	- Screw-on - Front-Side - Solder or Quick-Connect	 70° C	4721 192

	Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
	IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal 	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	F  70° C	4723 194
	IEC appliance outlet F, screw-on mounting, front side, solder/quick connect terminal 	10A / 15A	- Screw-on - Front-Side - Solder/quick-connect	F  70° C	4787 197
	IEC appliance outlet F, screw-on mounting, front side, solder/quick connect terminal 	10A / 15A	- Snap-in - Front-Side - Solder/quick-connect	F  70° C	4788 200
 new	IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal 	10A / 15A	- Screw-on - Front-Side - Solder/Quick-Connect/PCB	H  70° C	5091 203
 new	IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal 	10A / 15A	- Screw-on - Front-Side - Solder or Quick-Connect	H  70° C	5092 205
 new	IEC appliance outlet F, screw-on mounting, rear side, PCB/solder terminal 	10A / 15A	- Screw-on - Rear-Side - PCB	H  70° C	5001 207
 new	Appliance outlet "F-horizontal", snap-in mounting, front side, solder/quick connect terminal 	10A / 15A	- Snap-in - Front-Side - Solder or Quick-Connect	 70° C	4093 209
 new	Appliance outlet "F-horizontal", screw-on mounting, front side, solder/quick connect terminal 	10A / 15A	- Screw-on - Front-Side - Solder or Quick-Connect	 70° C	4098 211

MAX. RATED CURRENT 7 A

	Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
 new	Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal	7 A / -	- Snap-in - Front-Side - Solder or Quick-Connect	 70° C	1201-A 213
 new	Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal	7 A / -	- Snap-in - Front-Side - Solder or Quick-Connect	 70° C	1200 215
 new	Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal	7 A / -	- Snap-in - Front-Side - Solder or Quick-Connect	 70° C	1201 217
 new	Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal	7 A / -	- Snap-in - Front-Side - Solder or Quick-Connect	 70° C	1203 219
MAX. RATED CURRENT 15 A					
	NEMA line outlet 5-15R, snap-in mounting, front side, solder terminal 	15 A / 15 A	- Snap-in - Front-Side - Solder	-	0709 221
	NEMA line outlet 5-15R, snap-in mounting, front side, IDC-/quick connect terminals 	15 A / 15 A	- Snap-in - Front-Side - IDC- Connect	-	0709-1 222
	NEMA line outlet 5-15R, snap-in mounting, front side, IDC-/quick connect terminals 	15 A / 15 A	- Snap-in - Front-Side - Quick-Connect or Wire	-	0710 224
	NEMA line outlet 1-15R, snap-in mounting, front side, solder terminal 	15 A / 15 A	- Snap-in - Front-Side - Solder	-	0715 226
MAX. RATED CURRENT 16 A					



Description Approvals	Rated Current IEC/ UL	Mounting Style Mounting Side Terminals	Appliance-Inlet/-Outlet	Web Reference or Type
IEC appliance outlet J, screw-on mounting, front side, solder/quick connect terminal 	16 A / 20 A	- Screw-on - Front-Side - Solder or Quick-Connect	J 70° C	0723 227



new

IEC appliance outlet J, snap-in/screw-on mounting, front side, solder/quick connect terminal 	16 A / 20 A	- Snap-in or screw-on - Front-Side - Solder or Quick-Connect	J 70° C	4797 229
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new

IEC appliance outlet J, screw-on mounting, front side, quick connect terminals 	16 A / 21 A	- Screw-on - Front-Side - Quick-Connect	J 70° C	5017 232
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new

IEC appliance outlet J, screw-on mounting, front side, quick connect terminals 	16 A / 21 A	- Screw-on - Front-Side - Quick-Connect	J 70° C	5216 234
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new

IEC appliance outlet J, snap-in mounting, front side, quick connect terminals 	16 A / 21 A	- Snap-in - Front-Side - Quick-Connect	J 70° C	5213 151
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MAX. RATED CURRENT A



new

Appliance inlet for low voltage, screw-on mounting, rear side, solder terminal	- / -	- Screw-on - Rear-Side - THT or SMD	-	1225 238
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For customer specific solutions, please contact us.
General Product Information see IEC Connector page [250](#)



Appliance Outlet Shuttered

The appliance plug 4723 with shuttered outlet is suitable for appliances with increased requirements according protection of user and against entry of dust.

The shutters of the appliance outlet type F assures protection against unintended contact to live parts in the unconnected condition. The products suits perfect to be used in distribution units or in applications for use in rough environments respectively in appliances to be used by children.



We live up to sustainability in a conscious and consistent way.

Sustainability at SCHURTER stands for a healthy and longterm economic development, which respects social and ecological matters.

IEC appliance inlet C8, screw-on mounting, rear side, solder terminal

0720-FS
Screw-On Version

C8



70 °C

**Description**

- Panel Mount:
- Screw-on from rear-side Appliance Inlet,
- Pin temperature 70 °C, Protection class II
- Solder terminals

Approvals

- VDE License Number: 40017311
- UL License Number: E96454
- CSA License Number: 73165

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

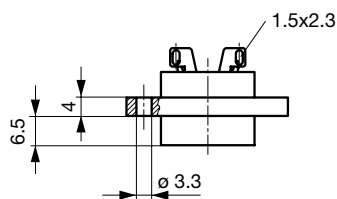
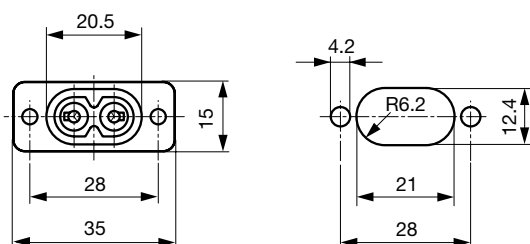
Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from rear-side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	Solder terminals
Panel Thickness s	Screw-on: max 4 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
-------------------------	--

Dimensions

0720-FS

Length |—————| 35 mm



Solder terminals for wires

Variants
[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0720-FS	Screw-on	4	Solder terminals	4300.0096

Packaging unit 50 Pcs

Mating Outlet/Connector

Category / Description

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810
Power Cord with IEC Appliance Connector C7, Line Plug Continental Europe, 70°C	CS01.0121.150
Power Cord with IEC Appliance Connector C7, Line Plug North America, 70°C	CS01.0221.150
Power Cord with IEC Appliance Connector C7, Line Plug Switzerland, 70°C	CS01.0321.150
Power Cord with IEC Appliance Connector C7, Line Plug UK, 70°C	CS01.0421.150
	CS03.0421.150
	CS03.0521.150

...

IEC appliance inlet C8, snap-in mounting, front side, solder terminal

0721-PS
Snap-In Version

C8



70 °C

**Description**

- Panel Mount:
- Snap-in version, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- Solder terminals

Approvals

- VDE License Number: 40017311
- UL License Number: E96454
- CSA License Number: 73165

References[General Product Information](#)**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

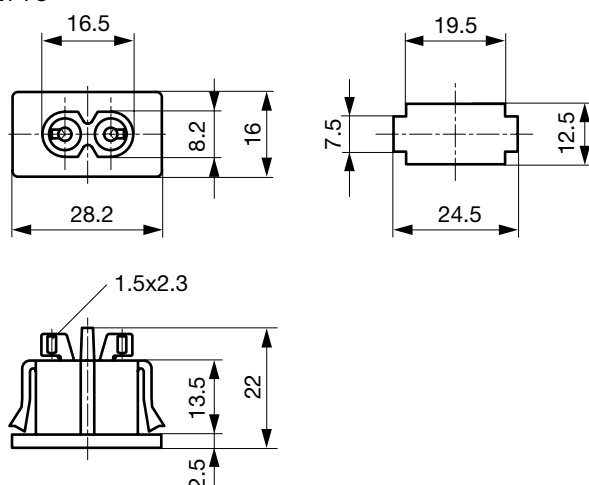
Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	Solder terminals
Panel Thickness s	Snap-in from 0.8 - 1.2 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
-------------------------	--

Dimensions

0721-PS

Length | 28.2 mm



Solder terminals for wires

Variants
[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0721-PS	Snap-in	0.8 - 1.2	Solder terminals	4300.0098

Packaging unit 50 Pcs

Mating Outlet/Connector

Category / Description

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810
Power Cord with IEC Appliance Connector C7, Line Plug Continental Europe, 70°C	CS01.0121.150
Power Cord with IEC Appliance Connector C7, Line Plug North America, 70°C	CS01.0221.150
Power Cord with IEC Appliance Connector C7, Line Plug Switzerland, 70°C	CS01.0321.150
Power Cord with IEC Appliance Connector C7, Line Plug UK, 70°C	CS01.0421.150
	CS03.0421.150
	CS03.0521.150

...

IEC appliance inlet C8, screw-on mounting, rear side, PCB-/solder terminal

Screw-On Version
0720-FP

C8



70 °C

**Description**

- Panel Mount:
- Screw-on from rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- PCB

Approvals

- VDE License Number: 40017311
- UL License Number: E96454
- CSA License Number: 73165

References[General Product Information](#)**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

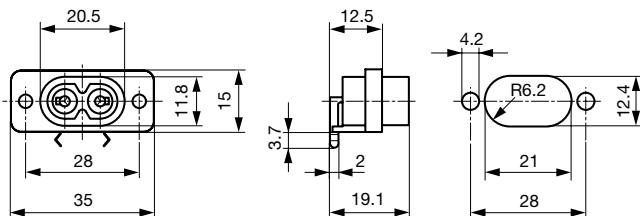
Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from rear-side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	PCB solder terminals
Panel Thickness s	Screw-on: max 4 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

0720-FP

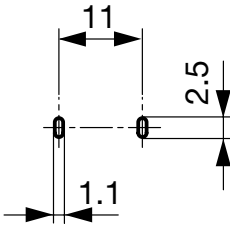
Length |—————| 35 mm



Solder terminals for PCB

Drilling diagrams

PCB Layout



Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0720-FP	Screw-on	-	PCB solder terminals	4300.0097

Packaging unit 50 Pcs

Mating Outlet/Connector

Category / Description

[Power Supply or Interconnection Cord](#)



Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810
Power Cord with IEC Appliance Connector C7, Line Plug Continental Europe, 70°C	CS01.0121.150
Power Cord with IEC Appliance Connector C7, Line Plug North America, 70°C	CS01.0221.150
Power Cord with IEC Appliance Connector C7, Line Plug Switzerland, 70°C	CS01.0321.150
Power Cord with IEC Appliance Connector C7, Line Plug UK, 70°C	CS01.0421.150
	CS03.0421.150
	CS03.0521.150

IEC appliance inlet C8, snap-in mounting, front side, solder terminal



Snap-In Version



Description

- Panel Mount:
- Snap-in version, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- PCB

Approvals

- VDE License Number: 40017311
- UL License Number: E96454
- CSA License Number: 73165

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

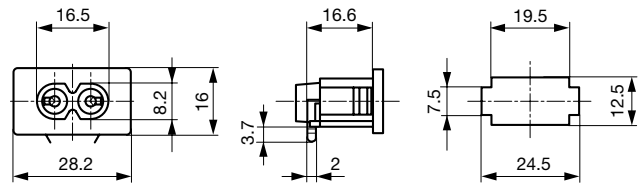
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	PCB solder terminals
Panel Thickness s	Snap-in from 0.8 - 1.2 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

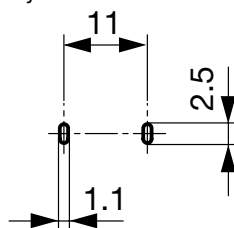
0721-PP Length 28.2 mm



Solder terminals for PCB

Drilling diagrams

PCB Layout

**Variants**
[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0721-PP	Snap-in	0.8 - 1.2	PCB solder terminals	4300.0099

Packaging unit

50 Pcs

Mating Outlet/Connector**Category / Description****Power Supply or Interconnection Cord**

Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810
Power Cord with IEC Appliance Connector C7, Line Plug Continental Europe, 70°C	CS01.0121.150
Power Cord with IEC Appliance Connector C7, Line Plug North America, 70°C	CS01.0221.150
Power Cord with IEC Appliance Connector C7, Line Plug Switzerland, 70°C	CS01.0321.150
Power Cord with IEC Appliance Connector C7, Line Plug UK, 70°C	CS01.0421.150
	CS03.0421.150
	CS03.0521.150

...

IEC appliance inlet C8, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

C8



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet,
- Pin temperature 70 °C, Protection class II

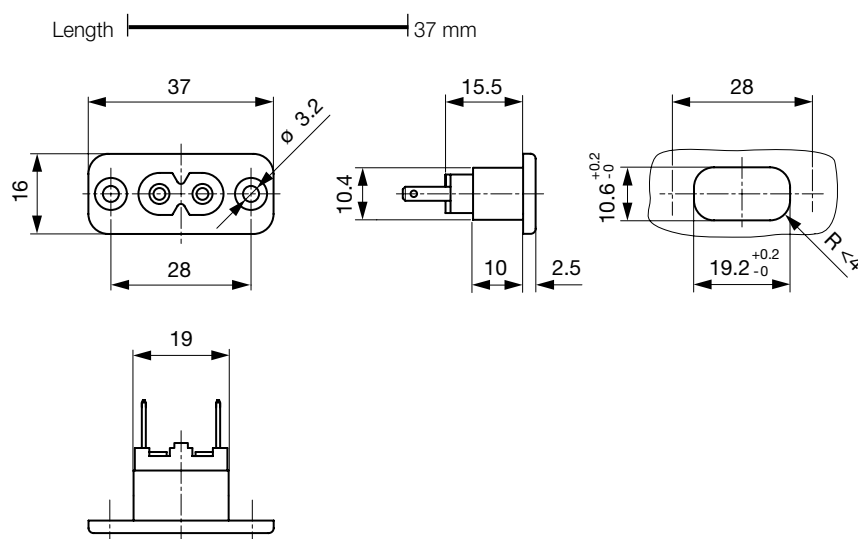
Approvals

- VDE License Number: 40002274
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N
	> 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	:
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810

IEC appliance inlet C8, insert mounting, solder/PCB/quick connect terminal

new



C8



70° C

**Description**

Drop-in type Appliance Inlet,
- Pin temperature 70 °C, Protection class II

Approvals

- VDE License Number: 40002274
- UL License Number: E45115
- CSA License Number: 1020538

References

[General Product Information](#)

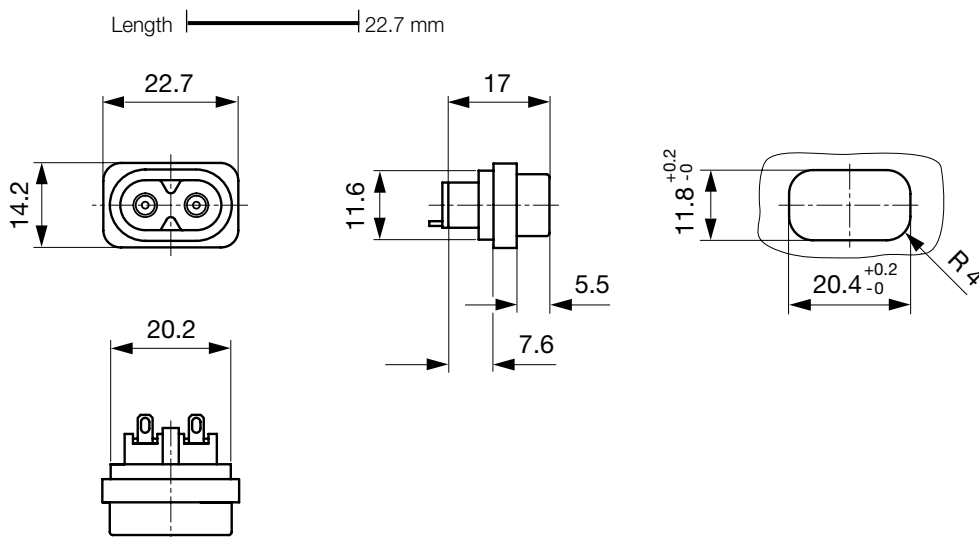
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	straight
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810

IEC appliance inlet C8, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

C8



70 °C

**Description**

- Panel Mount:
- Screw-on, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class II

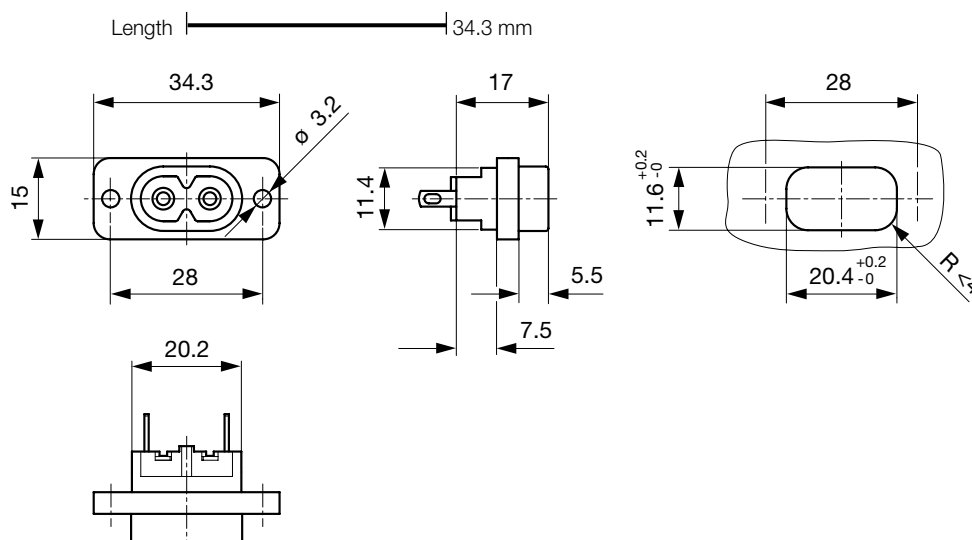
Approvals

- VDE License Number: 40002274
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Accessory**Description**

Assorted Covers
Rear Cover

IEC appliance inlet C8, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II

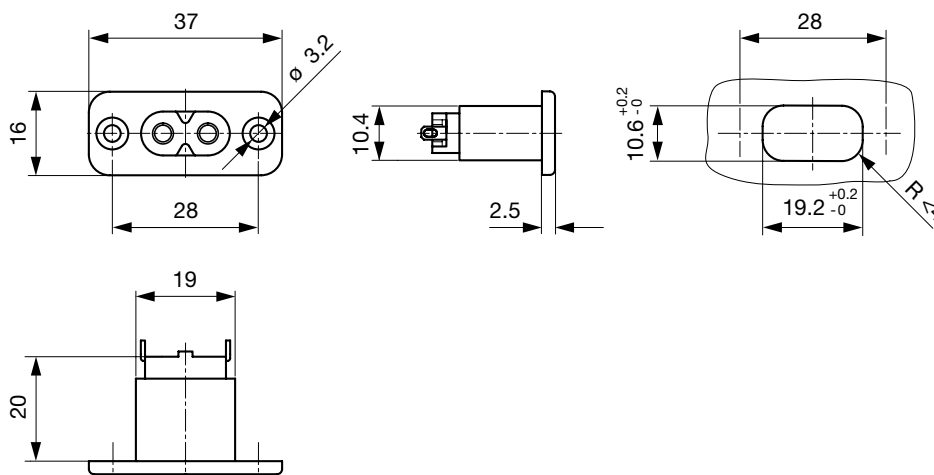
Approvals

- VDE License Number: 40002274
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C8A acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Accessory**Description**

Assorted Covers
Rear Cover

IEC appliance inlet C8, screw-on mounting, front/rear side, solder/quick connect terminal

new



Screw-On Version

C8



70 °C

**Description**

- Panel Mount:
- Screw-on, front or rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class II

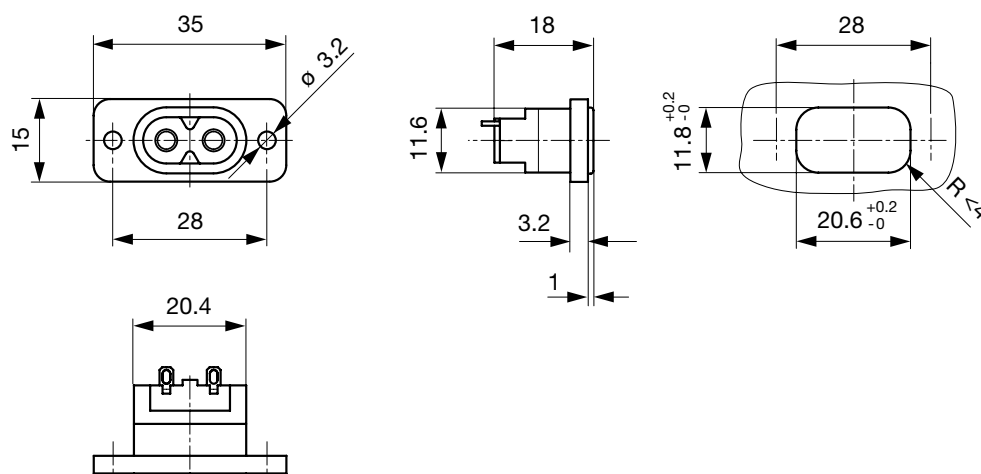
Approvals

- VDE License Number: 40002274
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Screw-on Mounting screw torque max 0 Nm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810

IEC appliance inlet C8 polarisiert, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

C8 polarized



70 °C



Description

- Panel Mount:

- Screw-on, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class II

Approvals

- VDE License Number: 40002274
- UL License Number: -
- CSA License Number: -

References

[General Product Information](#)

Weblinks

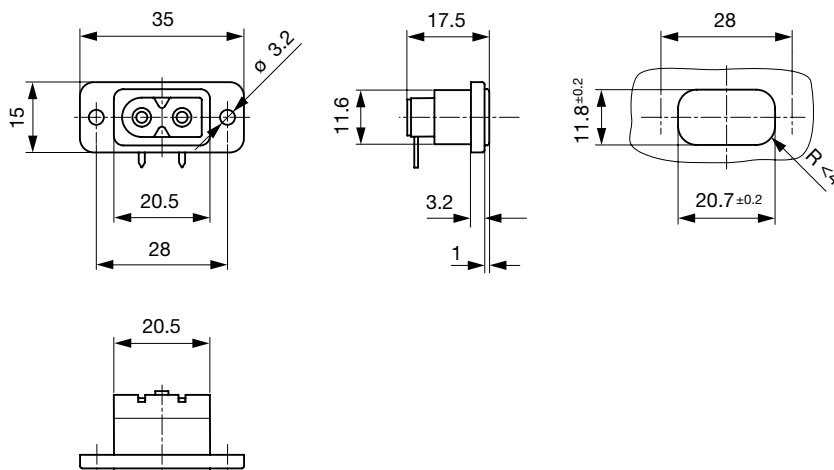
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C8 polarized acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions



length of the terminal please find at the order code configuration table

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C7, Line Plug North America, 70°C

CS02.0221.150

IEC appliance inlet C8, snap-in mounting, front side, solder/quick connect terminal

new



Snap-In Version

C8



70° C



Description

- Panel Mount:
Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II

Approvals

- VDE License Number: 40002274
- UL License Number: -
- CSA License Number: 1020538

References

General Product Information

Weblinks

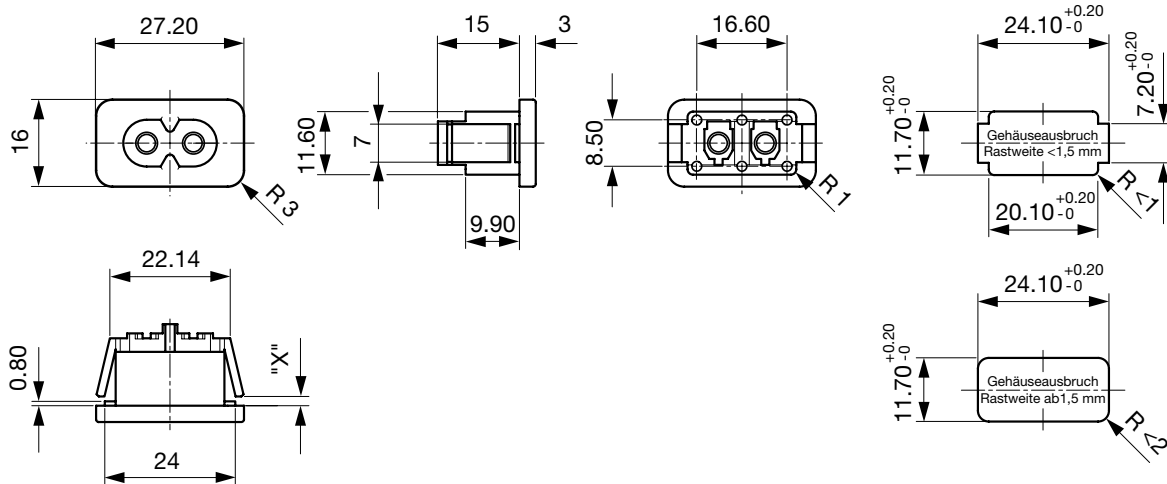
Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Snap-in version 1 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions



Dimension "X" please ref. to table order code

Packaging unit

100 Pcs

Mating Outlet/Connector**Category / Description****Power Supply or Interconnection Cord**

Power Cord with IEC Appliance Plug C7, straight 70°C	2510
Power Cord with IEC Appliance Plug C7, angled, 70°C	2511
Power Cord with IEC Appliance Plug C7, angled, 70°C	2514
Power Cord with IEC Appliance Plug C7, straight 70°C	4810

IEC appliance inlet C6, screw-on mounting, front side, solder terminal



Screw-On Version

C6



70 °C

**Description**

- Panel Mount:
- Screw-on from front or rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals for wires or PCB

Approvals

- VDE License Number: 40017309
- UL License Number: E96454
- CSA License Number: 73165

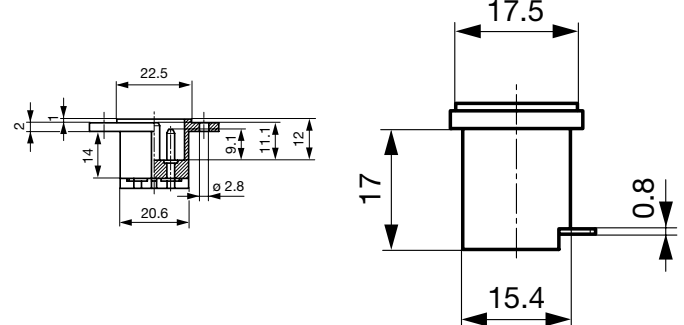
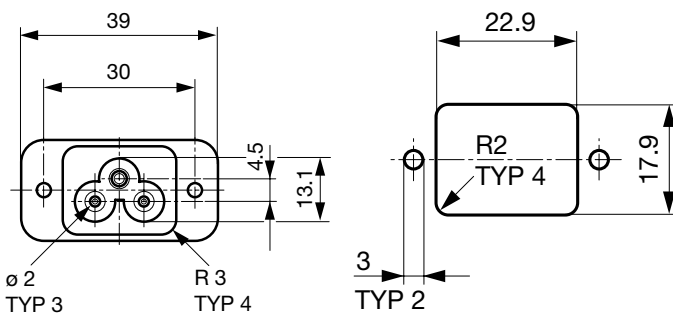
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N
	> 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals for wires or PCB
Panel Thickness s	Screw-on: max 4 mm
	Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

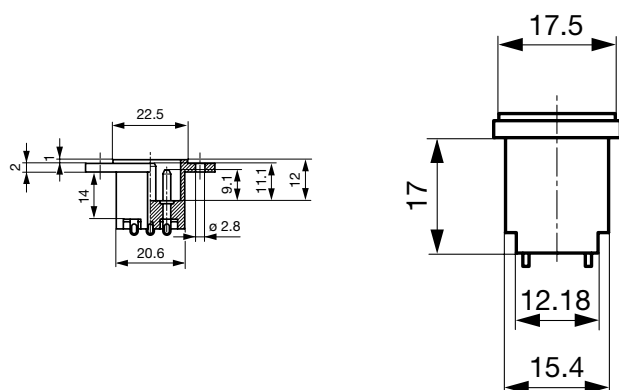
Appliance-Inlet/-Outlet	C6 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class I
-------------------------	--

Dimensions

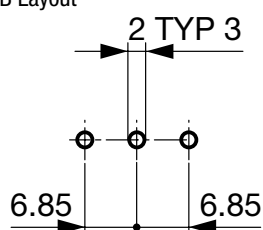
Solder terminals for PCB



Solder terminals for wires

**Drilling diagrams**

PCB Layout

**Variants**
[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0724	Screw-on	4	PCB	4300.0101
0724	Screw-on	4	Solder terminals	4300.0100

Packaging unit 100 Pcs**Mating Outlet/Connector**

Category / Description



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Plug C5, angled, 70°C	2512
Power Cord with IEC Appliance Plug C5, straight, 70°C	2530

IEC appliance inlet C6, screw-on mounting, front/rear side, solder/PCB/quick connect terminal



Screw-On Version

C6



70 °C



Description

- Panel Mount:

- Screw-on, from front or rear-side
- Appliance Inlet, Pin temperature 70 °C Protection class I,

Approvals

- VDE License Number: 40002273
- UL License Number: E45115
- CSA License Number: 27324

References

[General Product Information](#)

Weblinks

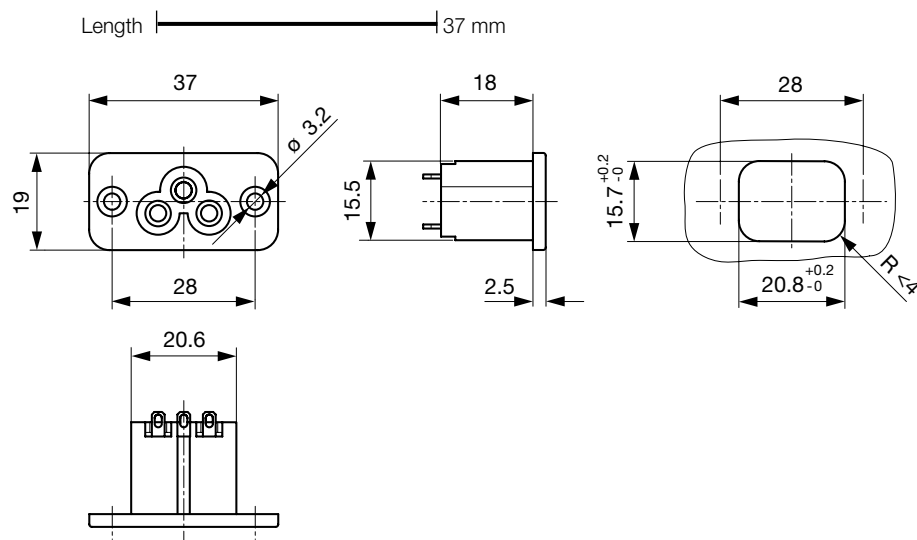
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N
	> 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C6 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class I
-------------------------	--

Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Plug C5, angled, 70°C

2512

Power Cord with IEC Appliance Plug C5, straight, 70°C

2530

IEC appliance inlet C6, screw-on mounting, front/rear side, solder/PCB/quick connect terminal

new



Screw-On Version

C6



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside Appliance Inlet, Pin temperature 70 °C Protection class I

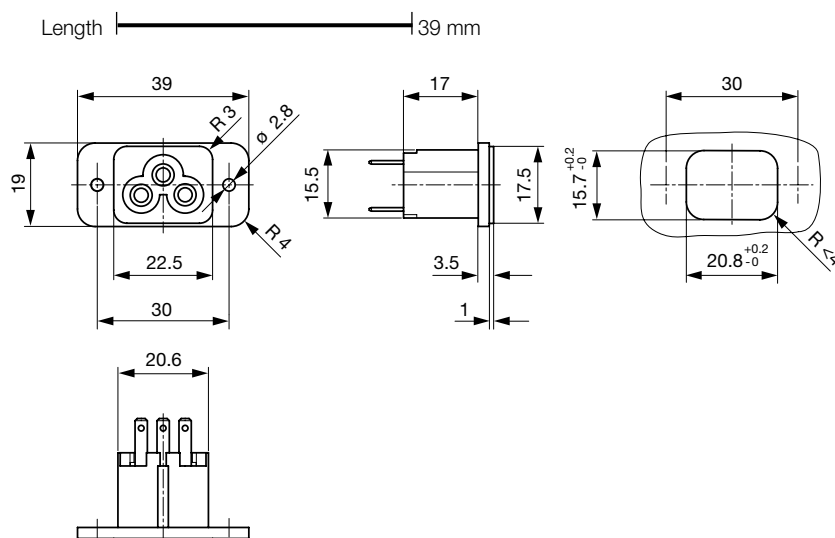
Approvals

- VDE License Number: 40002273
- UL License Number: E45115
- CSA License Number: 1020538

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C6 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table



Category / Description

Power Cord with IEC Appliance Plug C5, angled, 70°C

2512

Power Cord with IEC Appliance Plug C5, straight, 70°C

2530

IEC appliance inlet C6, insert mounting, front/rear side, solder/PCB/quick connect terminal

new



C6



70 °C

**Description**

Drop-in type, Appliance Inlet, Pin temperature 70 °C Protection class I

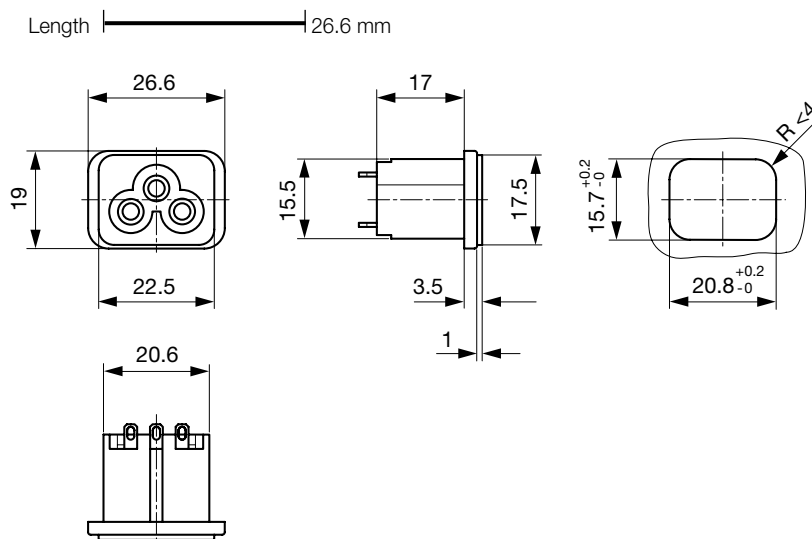
Approvals

- VDE License Number: 40002273
- UL License Number: E45115
- CSA License Number: 1020538

References[General Product Information](#)**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet-/Outlet	C6 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Mating Outlet/Connector

Category / Description



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Plug C5, angled, 70°C

2512

Power Cord with IEC Appliance Plug C5, straight, 70°C

2530

IEC appliance inlet C6, snap-in mounting, front side, solder/quick connect terminal

new



Snap-In Version

C6



70 °C

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C Protection class I

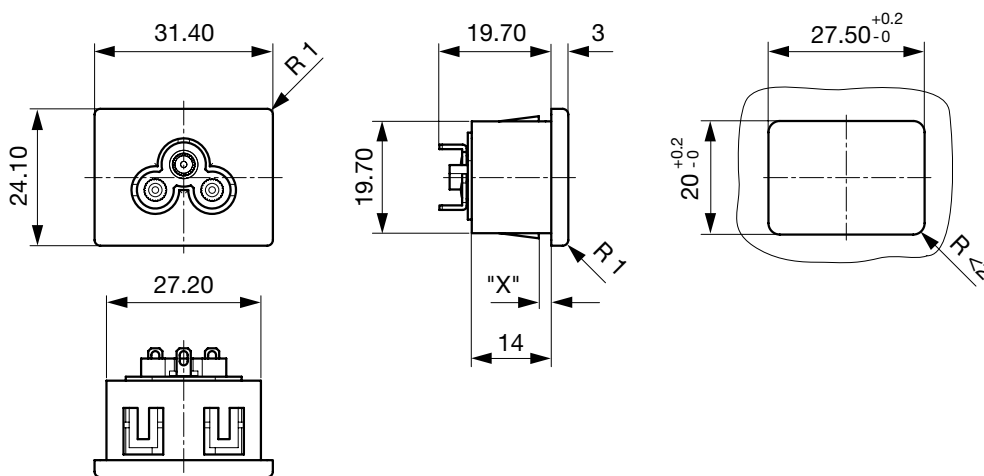
Approvals

- VDE License Number: 40002273
- UL License Number: -
- CSA License Number: 1020538

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N
	> 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Panel Thickness s	Snap-in version
	1 / 1.5 / 2 / 2 / 2.5 / 3 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C6 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class I
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Dimensions

Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Plug C5, angled, 70°C

2512

Power Cord with IEC Appliance Plug C5, straight, 70°C

2530

IEC appliance inlet C10, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

C10



70° C

**Description**

- Panel Mount:

- Screw-on, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- Solder terminals or quick connect terminals

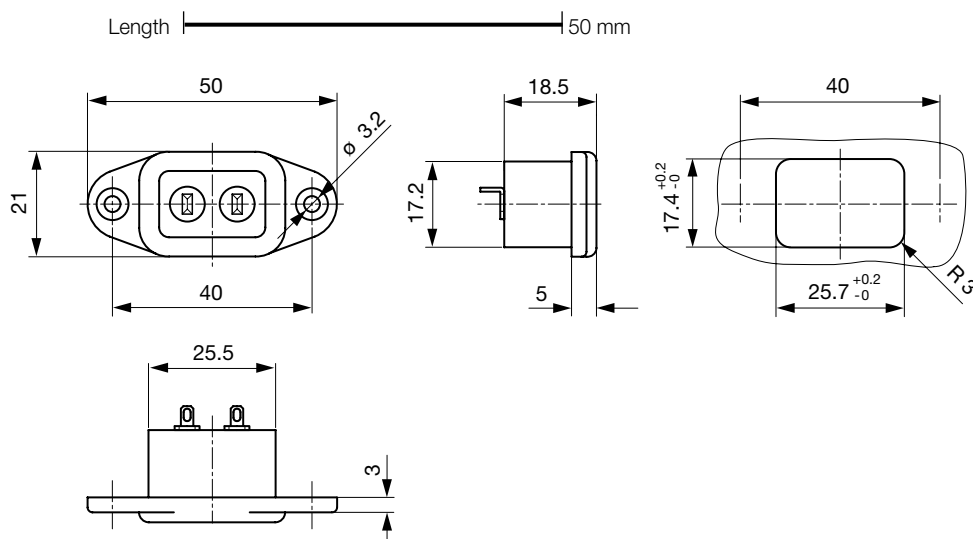
Approvals

- VDE License Number: 40009507
- UL License Number: E45115
- CSA License Number: 27324

References[General Product Information](#)**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	6A / 250VAC; 50Hz
Ratings UL/CSA	6A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	PA, UL 94V-0

Appliance-Inlet/-Outlet	C10 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 6A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Plug Connector

IEC appliance outlet, rewirable appliance internal, straight, 6A

3017



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Plug C9, straight, 70°C

3016

Power Cord with IEC Appliance Plug C9, angled, 70°C

9011

IEC appliance inlet C10, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

C10



70 °C

**Description**

- Panel Mount:

- Screw-on, from front side
- Appliance Inlet, Pin temperature 70 °C Protection class II
- Solder terminals or quick connect terminals

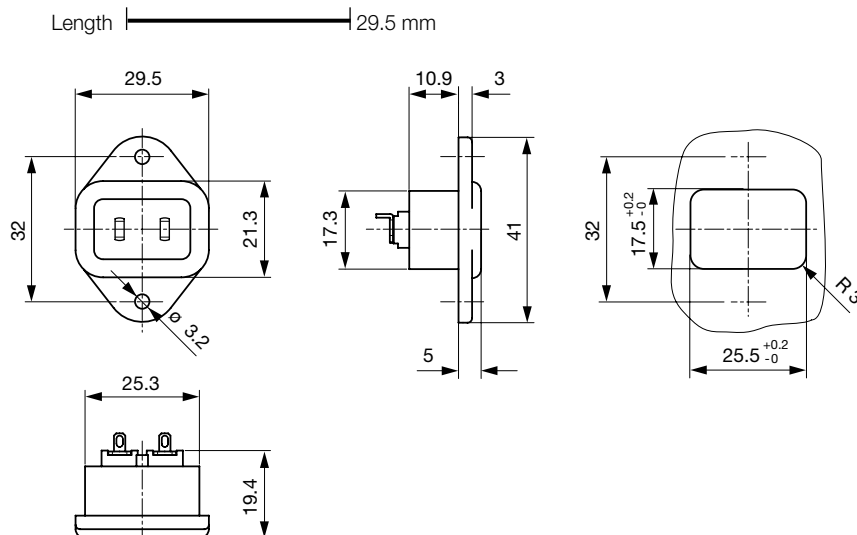
Approvals

- VDE License Number: 40009507
- UL License Number: E45115
- CSA License Number: 27324

References[General Product Information](#)**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	6 A / 250 VAC; 50 Hz
Ratings UL/CSA	6 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	PA, UL 94V-0

Appliance-Inlet/-Outlet	C10 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 6 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Plug Connector

IEC appliance outlet, rewirable appliance internal, straight, 6A

3017



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Plug C9, straight, 70°C

3016

Power Cord with IEC Appliance Plug C9, angled, 70°C

9011

IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect terminal



6100-3

C14



70° C



Description

- Panel Mount:
Screw-on from front or rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals
- Alternative: protection class II version [6102-3](#)

Approvals

- VDE License Number: 40015595
- UL License Number: E96454
- CSA License Number: 38456

Other versions on request

- Types for rivet mounting available upon request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

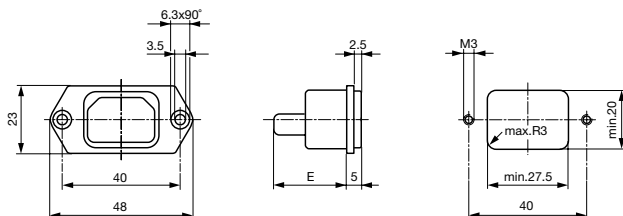
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

6100-3 (6102-3)

Length |—————| 48 mm



E: Solder terminals 20.5 mm

E: Quick connect terminals 23.5 mm

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6100-3	I	Screw-on	-	Quick connect terminals 4.8 x 0.8 mm	6100.3200
6100-3	I	Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	6100.3300
6100-3	I	Screw-on	-	Solder terminals 3.5 x 0.8 mm	6100.3100

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessory

Description

Assorted Covers
Rear Cover

0859.0048

4311.9401

4311.9402

4311.9404

Cord retaining kits
Cord retaining strain relieve

Flat head, A

4700.0001

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal

4787

IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal

4788

IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal

5091

IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal

5092

Connector



IEC cord connector C15, rewirable, straight

0101

IEC cord connector C15A, rewirable, straight

0102

IEC cord connector C15A, rewirable, straight

0102-G

IEC cord connector C15A, rewirable, angled

0112

IEC cord connector C13, rewirable, angled

4012

IEC cord connector C13, rewirable, angled

4013

IEC cord connector C13, rewirable, straight

4020

IEC cord connector C13, rewirable, straight

4021

IEC cord connector C13, rewirable, straight

4022

IEC cord connector C13, rewirable, angled

4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C

0311

Power Cord with IEC Appliance Connector C13, angled, 70°C

3011

Power Cord with IEC Appliance Connector C13, angled, 70°C

3012

Power Cord with IEC Appliance Connector C13, angled, 70°C

3013

Power Cord with IEC Appliance Connector C13, 70°C

3020

Power Cord with IEC Appliance Connector C13, straight, 70°C

3027

Power Cord with IEC Appliance Connector C13, straight, 70°C

302U

Power Cord with IEC Appliance Connector C13, straight, 70°C

3030

Power Cord with IEC Appliance Connector C13, angled, 70°C

311L

Power Cord with IEC Appliance Connector C13, angled, 70°C

312L

...

IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect terminal



6100-4

C14



70 °C

**Description**

- Panel Mount:
- Snap-in version from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals
- Alternative: protection class II version [6102-5](#)

Approvals

- VDE License Number: 40015595
- UL License Number: E96454
- CSA License Number: 38456

Other versions on request

- Other panel thickness
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

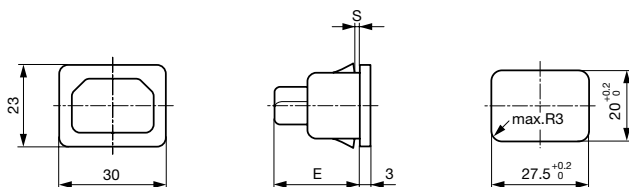
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

6100-4 (6102-5)

Length |—————| 30 mm



E: Solder terminals 22.5 mm

E: Quick connect terminals 25.5 mm

S: 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6100-4	I	Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	6100.4210
6100-4	I	Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	6100.4212
6100-4	I	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	6100.4215
6100-4	I	Snap-in	1.6	Quick connect terminals 4.8 x 0.8 mm	6100.4216
6100-4	I	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	6100.4220
6100-4	I	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	6100.4225
6100-4	I	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	6100.4230
6100-4	I	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6100.4310
6100-4	I	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	6100.4312
6100-4	I	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6100.4315
6100-4	I	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	6100.4320
6100-4	I	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6100.4325
6100-4	I	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6100.4330
6100-4	I	Snap-in	1	Solder terminals 3.8 x 0.8 mm	6100.4110
6100-4	I	Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	6100.4112
6100-4	I	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6100.4115
6100-4	I	Snap-in	2	Solder terminals 3.8 x 0.8 mm	6100.4120
6100-4	I	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6100.4125
6100-4	I	Snap-in	3	Solder terminals 3.8 x 0.8 mm	6100.4130

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessory

Description



[Assorted Covers](#)
Rear Cover

0859.0048
4311.9401
4311.9402
4311.9404



[Cord retaining kits](#)
Cord retaining strain relieve

Flat head, Z	0888.0021
Countersunk, C	4700.0003

Mating Outlet/Connector

Category / Description



[Appliance Outlet](#)

IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092



Connector

IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C18, screw-on mounting, front/rear side, solder/quick connect terminal



6102-3
Screw-On Version



Description

- Panel Mount:
Screw-on from front or rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- Solder terminals or quick connect terminals
- Alternative: Version in protection class I [6100-3](#)

Approvals

- VDE License Number: 40015595
- UL License Number: E96454
- CSA License Number: 1901571

Other versions on request

- Types for rivet mounting available upon request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

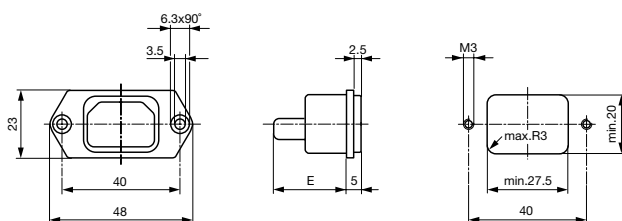
Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C18 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class II
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Dimensions

6100-3 (6102-3)

Length | 48 mm



E: Solder terminals 20.5 mm

E: Quick connect terminals 23.5 mm

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6102-3	II	Screw-on	-	Quick connect terminals 4.8 x 0.8 mm	6102.3200
6102-3	II	Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	6102.3300
6102-3	II	Screw-on	-	Solder terminals 3.8 x 0.8 mm	6102.3100

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0048

4311.9401

4311.9402

4311.9404



Cord retaining kits
Cord retaining strain relieve

Flat head, A

4700.0001

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight

0101

IEC cord connector C15A, rewirable, straight

0102

IEC cord connector C15A, rewirable, straight

0102-G

IEC cord connector C15A, rewirable, angled

0112

IEC cord connector C13, rewirable, angled

4012

IEC cord connector C13, rewirable, angled

4013

IEC cord connector C13, rewirable, straight

4020

IEC cord connector C13, rewirable, straight

4021

IEC cord connector C13, rewirable, straight

4022

IEC cord connector C13, rewirable, angled

4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C17, angled, 70°C

0301

Power Cord with IEC Appliance Connector C13, angled, 70°C

0311

Power Cord with IEC Appliance Connector C13, angled, 70°C

3011

Power Cord with IEC Appliance Connector C13, angled, 70°C

3012

Power Cord with IEC Appliance Connector C13, angled, 70°C

3013

Power Cord with IEC Appliance Connector C13, 70°C

3020

Power Cord with IEC Appliance Connector C13, straight, 70°C

3027

Power Cord with IEC Appliance Connector C13, straight, 70°C

302U

Power Cord with IEC Appliance Connector C13, straight, 70°C

3030

Power Cord with IEC Appliance Connector C17, angled, 70°C

3113

...

IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect terminal



6102-5

C18



70° C

**Description**

- Panel Mount:
- Snap-in version from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- Solder terminals or quick connect terminals
- Alternative: Version in protection class I [6100-4](#)

Approvals

- VDE License Number: 40015595
- UL License Number: E96454
- CSA License Number: 1901571

Other versions on request

- Other panel thickness
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

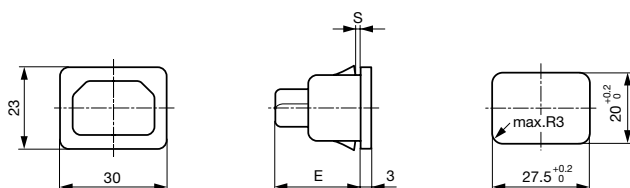
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C18 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class II
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Dimensions

6100-4 (6102-5)

Length | 30 mm



E: Solder terminals 22.5mm

E: Quick connect terminals 25.5 mm

S: 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6102-5	II	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	6102.5215
6102-5	II	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	6102.5220
6102-5	II	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	6102.5225
6102-5	II	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	6102.5230
6102-5	II	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6102.5310
6102-5	II	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	6102.5312
6102-5	II	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6102.5315
6102-5	II	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	6102.5320
6102-5	II	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6102.5325
6102-5	II	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6102.5330
6102-5	II	Snap-in	1	Solder terminals 3.8 x 0.8 mm	6102.5110
6102-5	II	Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	6102.5112
6102-5	II	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6102.5115
6102-5	II	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6102.5125
6102-5	II	Snap-in	3	Solder terminals 3.8 x 0.8 mm	6102.5130

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0048
4311.9401
4311.9402
4311.9404



Cord retaining kits
Cord retaining strain relieve

Flat head, Z 0888.0021
Countersunk, C 4700.0003

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight 0101
IEC cord connector C15A, rewirable, straight 0102
IEC cord connector C15A, rewirable, straight 0102-G
IEC cord connector C15A, rewirable, angled 0112
IEC cord connector C13, rewirable, angled 4012
IEC cord connector C13, rewirable, angled 4013
IEC cord connector C13, rewirable, straight 4020
IEC cord connector C13, rewirable, straight 4021
IEC cord connector C13, rewirable, straight 4022
IEC cord connector C13, rewirable, angled 4300-06

...



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C17, angled, 70°C	0301
Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C17, angled, 70°C	3113

...



Connector

IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals

new



Snap-In Version

C14



70° C

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I

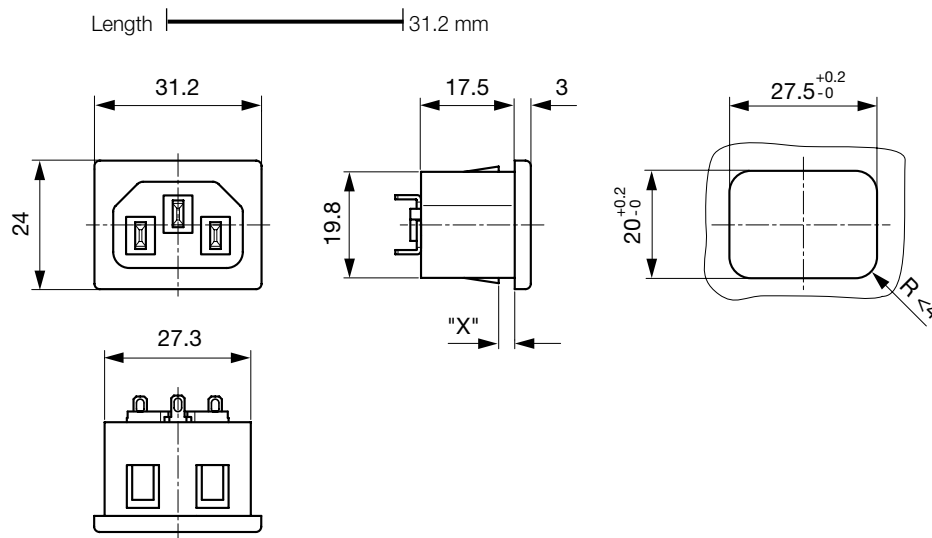
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Panel Thickness s	Snap-in version 0.8 / 1 / 1.2 / 1.5/2.0/2.5/2.7 / 3.0/4.0 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals

new



Snap-In Version

C18



70 °C

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II

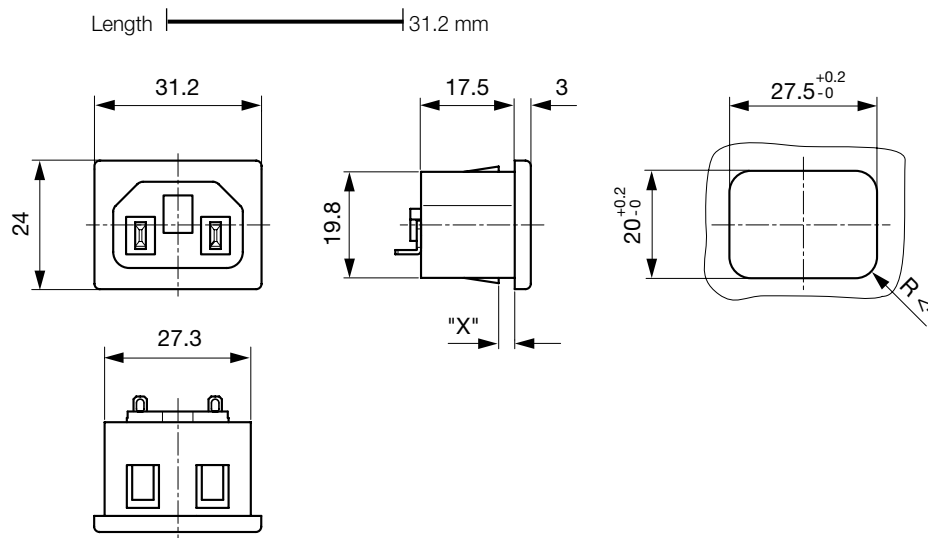
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 1406497

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Snap-in version 0.8 / 1 / 1.2 / 1.5/2.0/2.5/2.7 / 3.0/4.0 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C18 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class II
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Dimensions

Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C17, angled, 70°C	0301
Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C17, angled, 70°C	3113

...

IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals

new



Screw-On Version

C14



70 °C



Description

- Panel Mount:
- Screw-on, front or rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class I

Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References

[General Product Information](#)

Weblinks

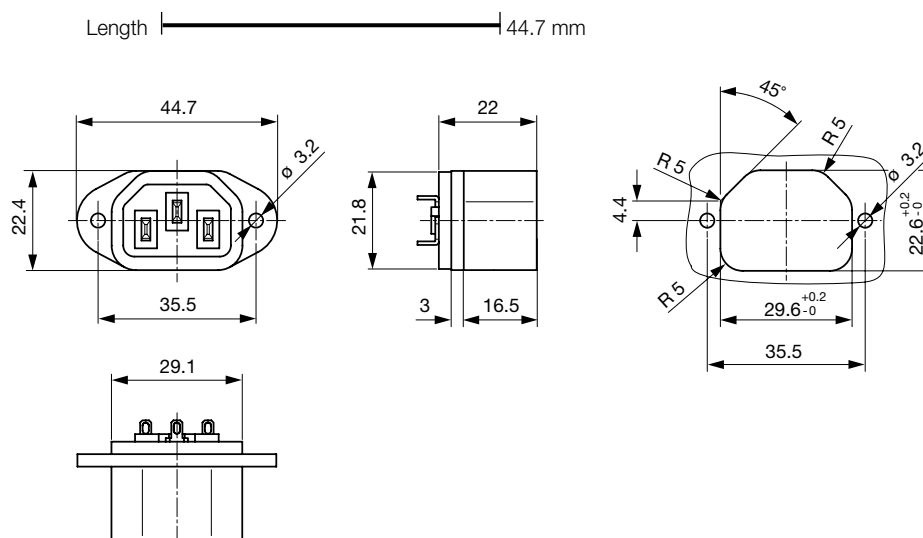
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 1,5kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
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Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals

new



Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
- Screw-on, front or rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class I

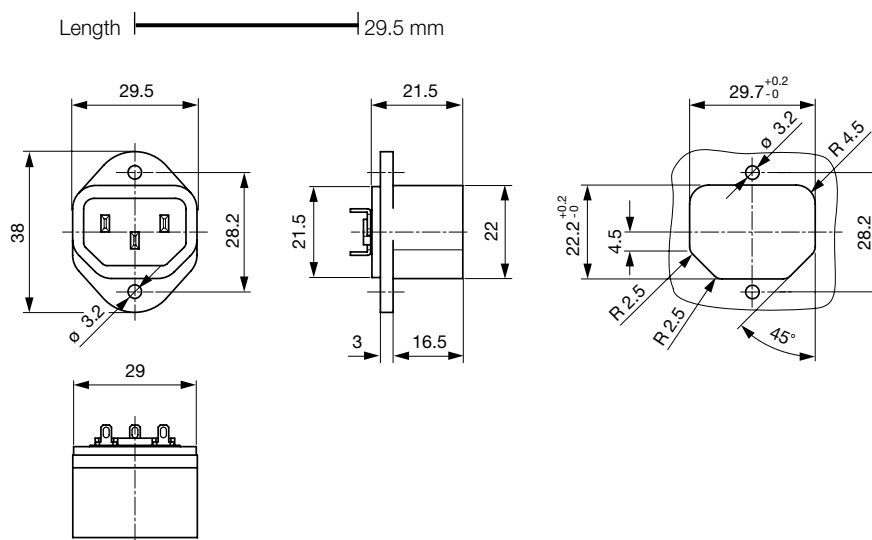
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1,5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
-------------------------	--

Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, screw-on mounting, front side, solder terminal

new



Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals

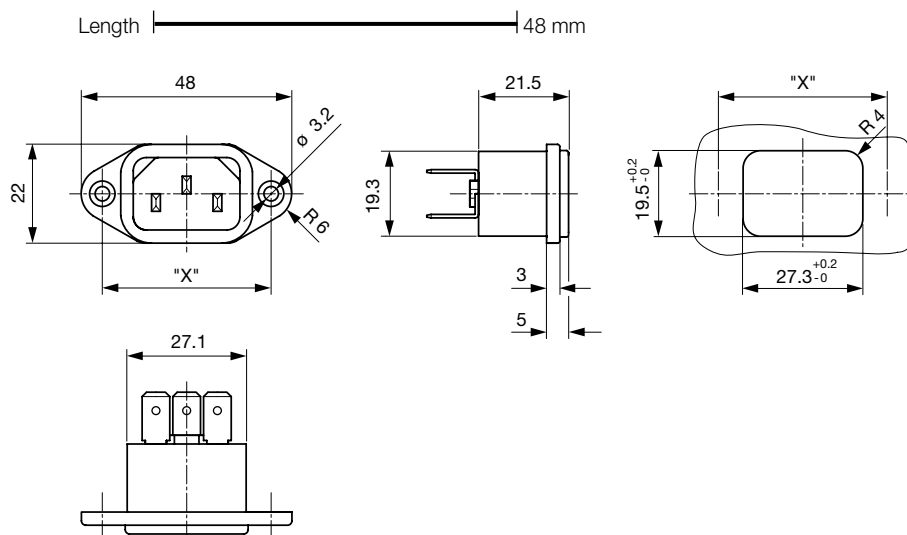
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, screw-on mounting, front side, solder terminal

new



Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals

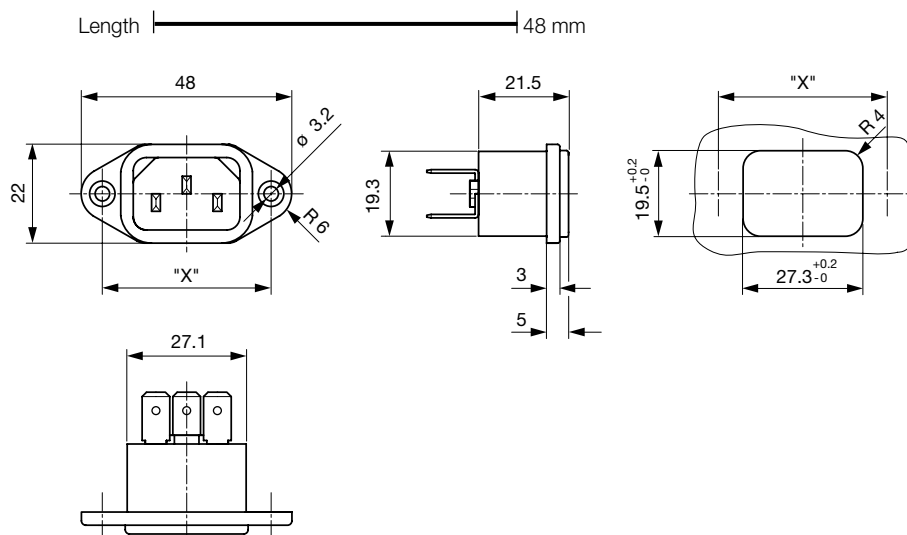
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C18, screw-on mounting, front side, solder/quick connect/PCB/screw terminals

new



Screw-On Version

C18



70 °C



Description

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II

Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References

[General Product Information](#)

Weblinks

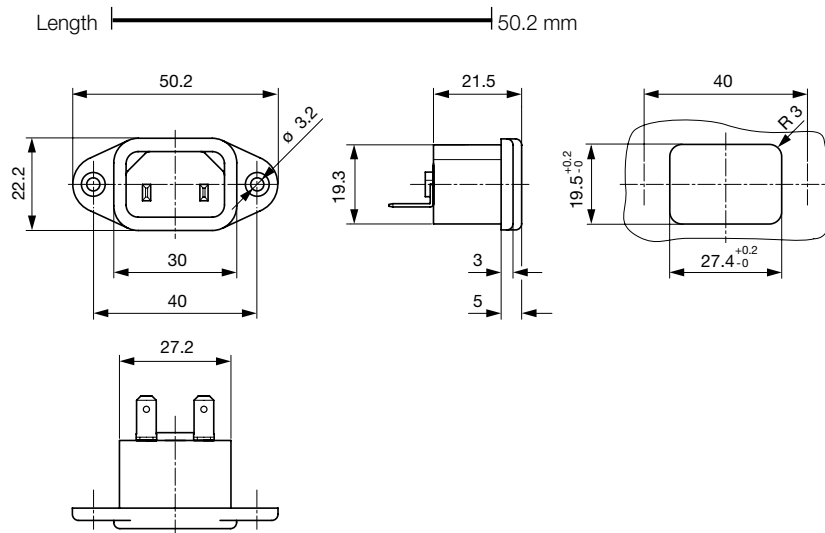
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10A / 250 VAC; 50Hz
Ratings UL/CSA	15A / 250 VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C18 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class II
-------------------------	--

Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C17, angled, 70°C	0301
Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C17, angled, 70°C	3113

...

IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals

new



Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I

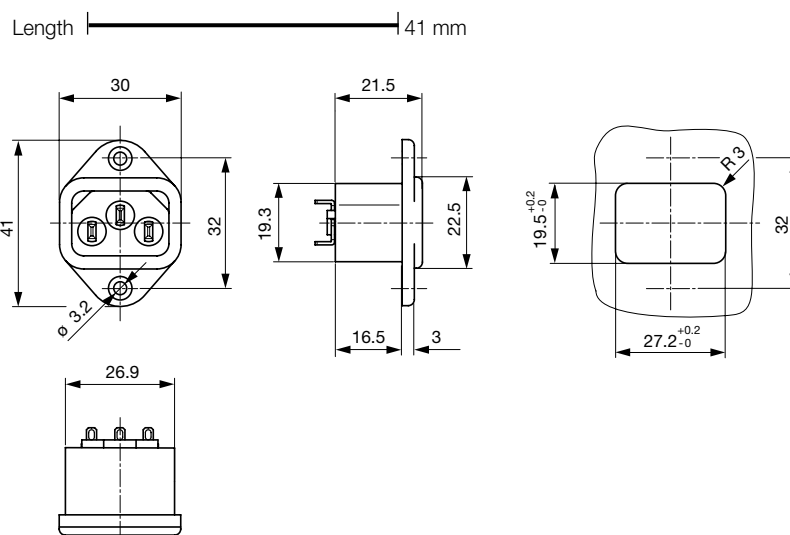
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
-------------------------	--

Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C18, screw-on mounting, front side, solder/quick connect/PCB/screw terminals

new



Screw-On Version

C18



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II

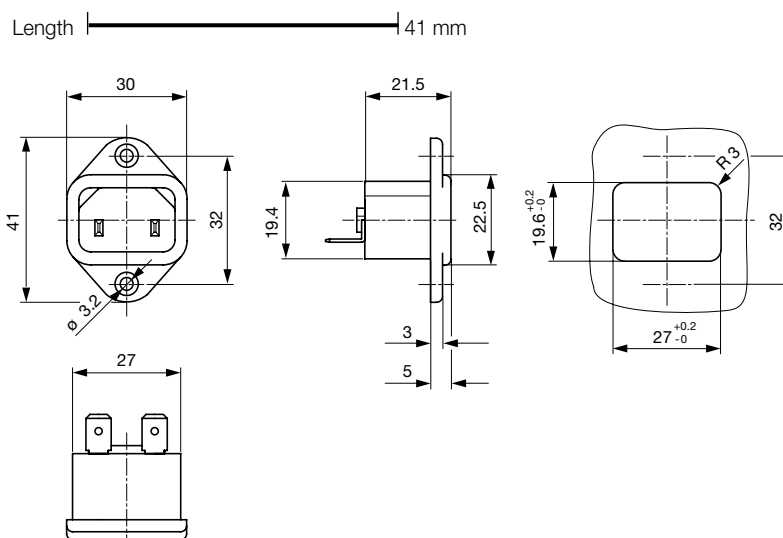
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1,5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C18 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C17, angled, 70°C	0301
Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C17, angled, 70°C	3113

...

IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals

new



Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I

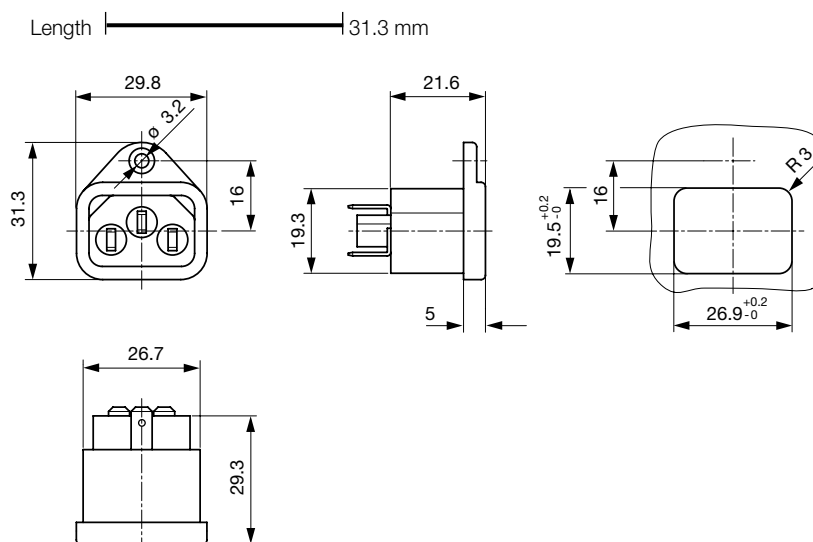
Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals



Screw-On Version

C14



70 °C



Description

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I

Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

References

[General Product Information](#)

Weblinks

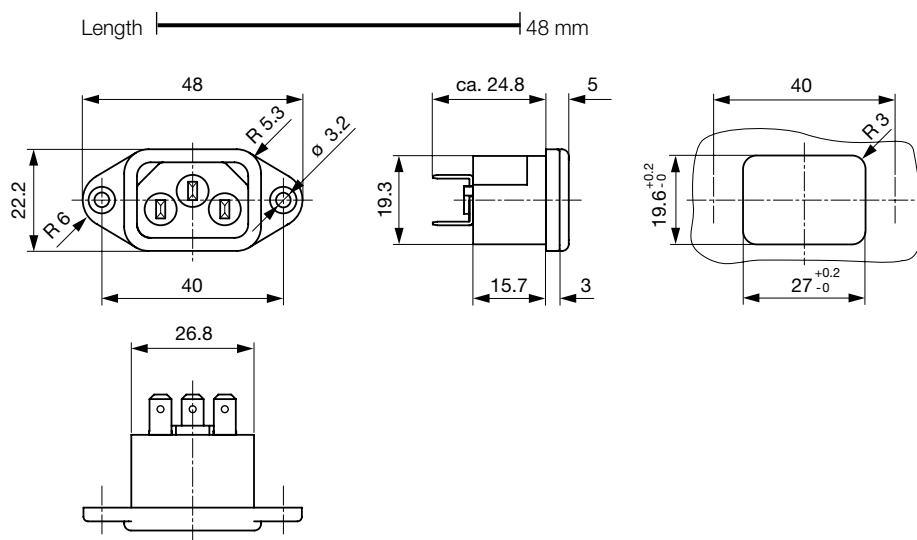
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1,5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06
IEC cord connector C15, rewirable, straight	4781

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L
Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

...

IEC appliance inlet C14, snap-in mounting, front side, solder terminal



Snap-In Version

C14



70 °C

**Description**

- Panel Mount:
- Snap-in version from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- For PCB mounting

Approvals

- VDE License Number: 40015595
- UL License Number: E96454
- CSA License Number: 1901571

Other versions on request

- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

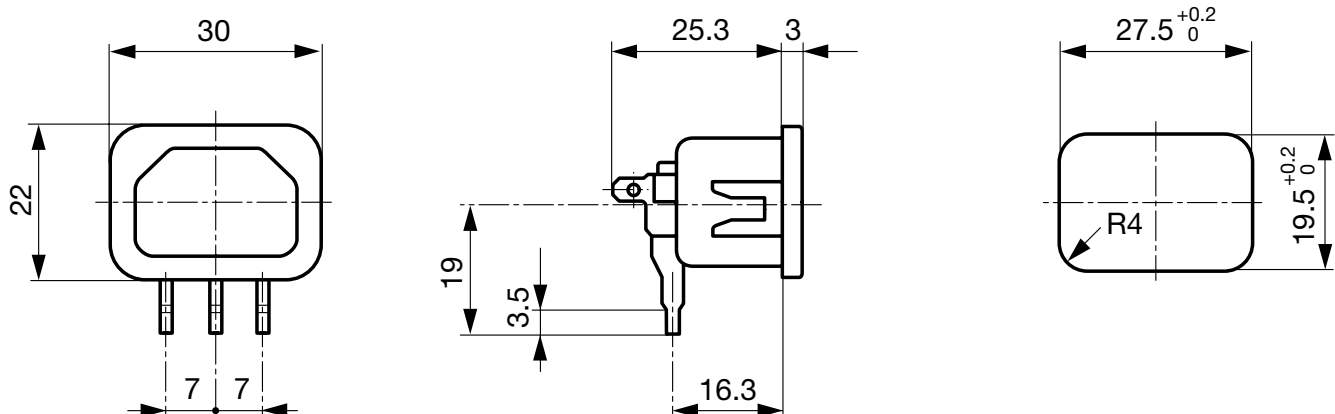
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	For PCB mounting ; Solder terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

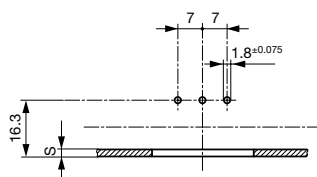
Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

Length | 30 mm



Drilling diagrams



S: 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm

Variants

Panel mounting	Panel Thickness s [mm]	Order Number
Snap-in	1	6130.5610
Snap-in	1.2	6130.5612
Snap-in	1.5	6130.5615
Snap-in	2	6130.5620
Snap-in	2.5	6130.5625
Snap-in	3	6130.5630

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Packaging unit 50 Pcs

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Category / Description

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L
	...

IEC appliance inlet C14, screw-on mounting, front side, solder terminal



Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
- Screw-on mounting on PCB from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- For PCB mounting

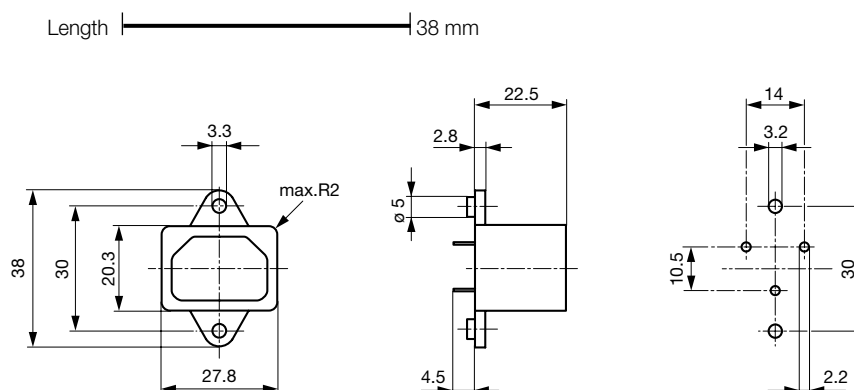
Approvals

- VDE License Number: 40022665
- UL License Number: E96454

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	For PCB mounting
Panel Thickness s	Screw-on mounting on PCB: max 1.6 mm Mounting screw torque
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions**Variants**

Panel mounting	Panel Thickness s [mm]	Order Number
Screw-on mounting on PCB	1.6	4300.0076

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Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, screw-on mounting, front side, quick connect/screw terminals



8843.FL
Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
Screw-on from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Screw

Approvals

- VDE License Number: 77564
- UL License Number: E96454

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

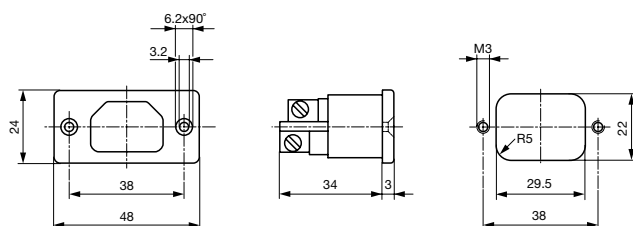
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Screw
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoset, black, UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

8843.FL

Length | 48 mm



Screw M3

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Order Number
8843.FL	4300.0065

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0086

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, screw-on mounting, front side, quick connect/screw terminals

8843.FLR
Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
Screw-on from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Screw

Approvals

- VDE License Number: 77564
- UL License Number: E96454

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

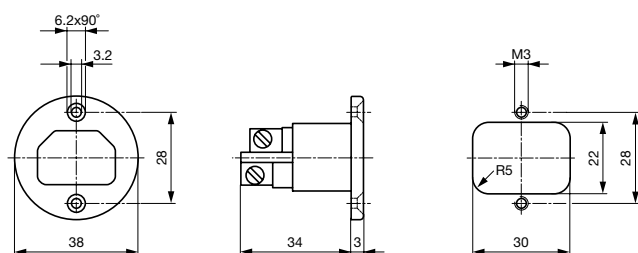
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Screw
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoset, black, UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

8843.FLR

Length | 38 mm



Screw M3

Variants

Type	Order Number
8843.FLR	4300.0066

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)
Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0086

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



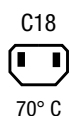
Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14 or C18, screw-on mounting, rear side, PCB-/solder terminal



Screw-On Version

**Description**

- Panel Mount, Screw-on from rear-side
- Appliance Inlet, Pin temperature 70 °C, protection class I or II
- For PCB mounting

Approvals

- VDE License Number: 40012767
- UL License Number: E96454
- CSA License Number: 38456

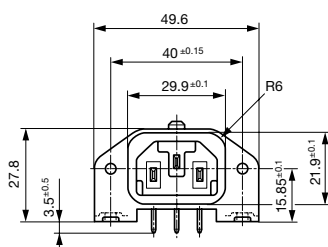
Other versions on request

- Ground terminal with quick-connect terminal 6,3 x 0,8 mm
- With solder terminals

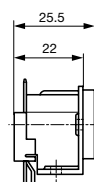
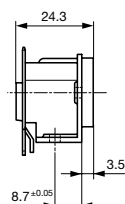
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	For PCB mounting ; Ground terminal: Quick connect terminals 4.8 x 0.8 mm angled or straight Solder terminal on request
Panel Thickness s	Screw-on: max 3 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

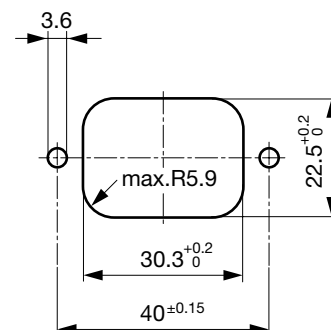
Appliance-Inlet/-Outlet	C14/C18 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I or II
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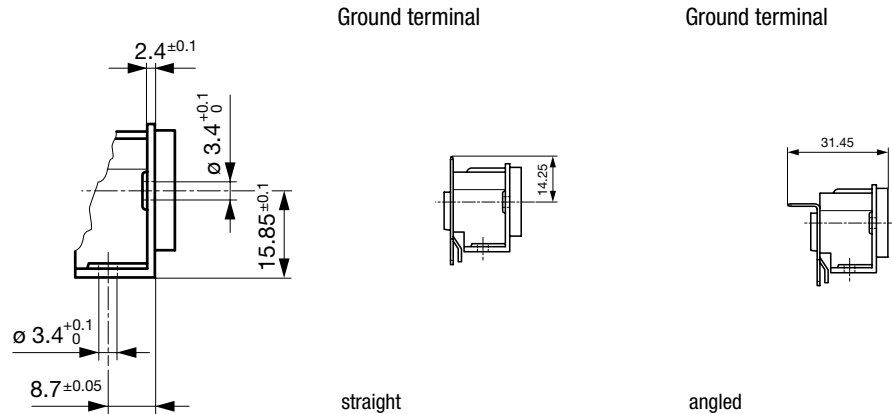
Dimensions

without insulation cover



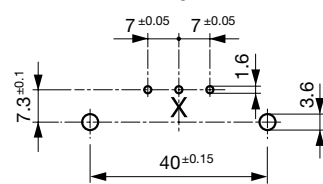
with insulation cover



**Drilling diagrams**

PCB Layout

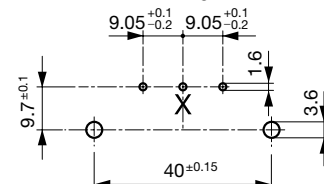
Ground terminal angled



X deleted for protection class II

PCB Layout

Ground terminal straight



X deleted for protection class II

Variants[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Protection Class	PCB terminal spacing	Mounting flange with	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	7/7.3	holes for screws M3	angled to pin axis		GSP1.9103.1
I	7/7.3	holes for screws M3	angled to pin axis	●	GSP1.9113.1
I	7/7.3	holes for screws M3	straight		GSP1.9101.1
I	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	angled to pin axis		GSP1.9503.1
I	7/7.3	pre-inserted nuts M3, 4 pcs.	angled to pin axis		GSP1.9203.1
I	9.05/9.7	holes for screws M3	angled to pin axis		GSP1.8101.1
I	9.05/9.7	holes for screws M3	straight		GSP1.8401.1
I	9.05/9.7	holes for screws M3	straight	●	GSP1.8111.1
I	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	straight		GSP1.8501.1
I	9.05/9.7	pre-inserted nuts M3, 4 pcs.	straight		GSP1.8201.1
II	7/7.3	holes for screws M3	-		GSP1.9100.1
II	7/7.3	holes for screws M3	-	●	GSP1.9110.1
II	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.9500.1
II	7/7.3	pre-inserted nuts M3, 4 pcs.	-		GSP1.9200.1
II	9.05/9.7	holes for screws M3	-		GSP1.8100.1
II	9.05/9.7	holes for screws M3	-	●	GSP1.8110.1
II	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.8500.1
II	9.05/9.7	pre-inserted nuts M3, 4 pcs.	-		GSP1.8200.1

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal

new



Screw-On Version

C14



70 °C

**Description**

- Panel Mount:
- Screw-on from rear side,
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- For PCB mounting

Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 1435558

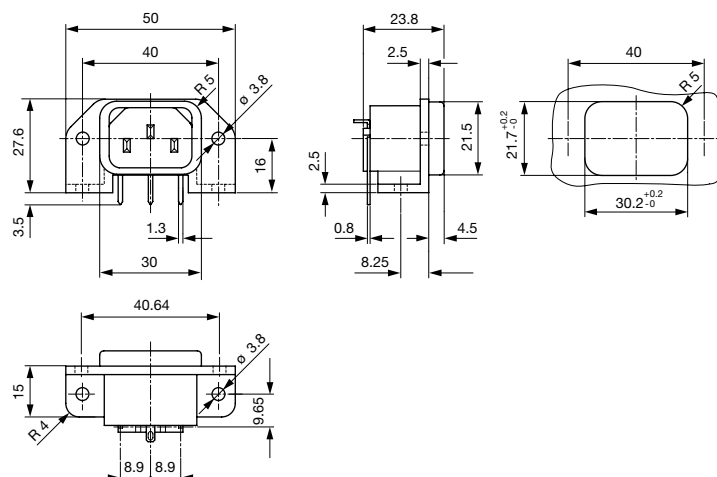
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminal straight
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
-------------------------	--

Dimensions

Length | 50 mm



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal

new



Screw-On Version

C18



70 °C

**Description**

- Panel Mount:
- Screw-on from rear side,
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- For PCB mounting

Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 1435558

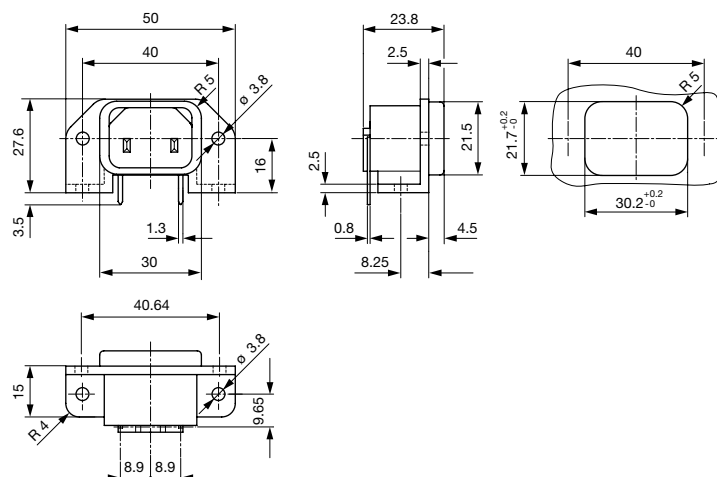
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N
	> 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	For PCB mounting
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C18 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class II
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Dimensions

Length | 50 mm



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C17, angled, 70°C	0301
Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C17, angled, 70°C	3113

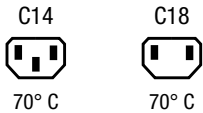
...

IEC appliance inlet C14 or C18, sandwich mounting, PCB-/solder terminal



Snap-in mounting

Screw-on mounting



Description

- Panel Mount:
Snap-in or screw-on mounting on PCB, sandwich or rear-side
- Appliance Inlet, Pin temperature 70 °C, protection class I or II
- For PCB mounting

Approvals

- VDE License Number: 40012767
- UL License Number: E96454
- CSA License Number: 38456

Other versions on request

- With solder terminals

References

General Product Information

Weblinks

Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

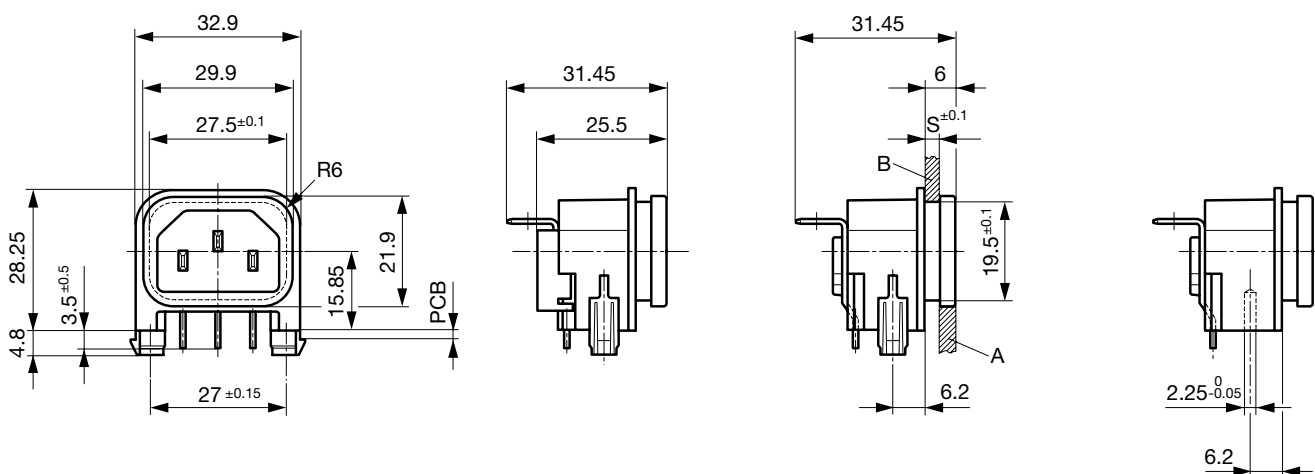
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25°C to 70°C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	For PCB mounting ; Ground terminal: angled to pin axis Solder terminal on request
Panel Thickness s	Sandwich/rear-side: 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

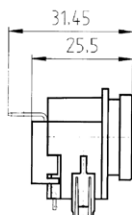
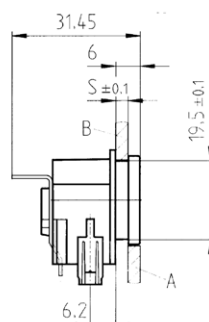
Appliance-Inlet/-Outlet	C14/C18 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I or II
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Dimensions

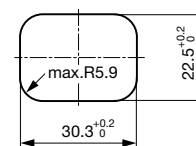
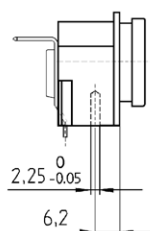
Length |-----| 32.9 mm



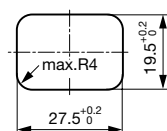
Screw-on mounting



with insulation cover

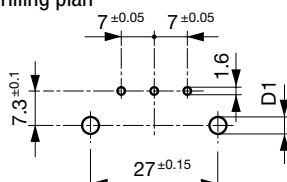


Rear panel mounting

Split panel mounting
(Sandwich)

Drilling diagrams

Drilling plan



$d1 = 6 \pm 0.05$ for Snap-in mounting
 $d1 = 3.6 \pm 0.05$ for screw-on mounting
 with self-tapping screws
 3 mm (EJOT-PT), 2 screws enclosed

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Protection Class	Panel mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	Screw-on	1	angled to pin axis		GSP2.9103.11
I	Screw-on	1.5	angled to pin axis		GSP2.9103.13
I	Screw-on	2	angled to pin axis		GSP2.9103.14
I	Screw-on	2.5	angled to pin axis		GSP2.9103.15
I	Screw-on	3	angled to pin axis		GSP2.9103.16
I	Screw-on	1.5	angled to pin axis	●	GSP2.9113.13
I	Screw-on	2	angled to pin axis	●	GSP2.9113.14
I	Screw-on	2.5	angled to pin axis	●	GSP2.9113.15
I	Screw-on	3	angled to pin axis	●	GSP2.9113.16
I	Snap-in	-	angled to pin axis		GSP2.9213.15
I	Snap-in	1	angled to pin axis		GSP2.9203.11
I	Snap-in	1.2	angled to pin axis		GSP2.9203.12
I	Snap-in	1.5	angled to pin axis		GSP2.9203.13
I	Snap-in	2	angled to pin axis		GSP2.9203.14
I	Snap-in	2.5	angled to pin axis		GSP2.9203.15

Protection Class	Panel mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	Snap-in	3	angled to pin axis		GSP2.9203.16
I	Snap-in	1.5	angled to pin axis	●	GSP2.9213.13
I	Snap-in	2	angled to pin axis	●	GSP2.9213.14
I	Snap-in	3	angled to pin axis	●	GSP2.9213.16
II	Screw-on	1.5	straight		GSP2.9100.13
II	Screw-on	3	straight		GSP2.9100.16
II	Screw-on	2	straight	●	GSP2.9110.14
II	Screw-on	2.5	straight	●	GSP2.9110.15
II	Snap-in	1.5	straight		GSP2.9200.13
II	Snap-in	2.5	straight		GSP2.9200.15
II	Snap-in	1.5	straight	●	GSP2.9210.13
II	Snap-in	2	straight	●	GSP2.9210.14
II	Snap-in	2.5	straight	●	GSP2.9210.15
II	Snap-in	3	straight	●	GSP2.9210.16

Additional version on request, e.g.: Ground terminal straight or quick-connect terminal 6,3 x 0,8 mm

Packaging unit 50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C14, insert mounting, solder/quick connect/PCB/screw terminals

new



C14



70 °C

**Description**

- Panel Mount:
- Drop-in type,
- Appliance Inlet, Pin temperature 70 °C, Protection class I

Approvals

- VDE License Number: 40011871

References

[General Product Information](#)

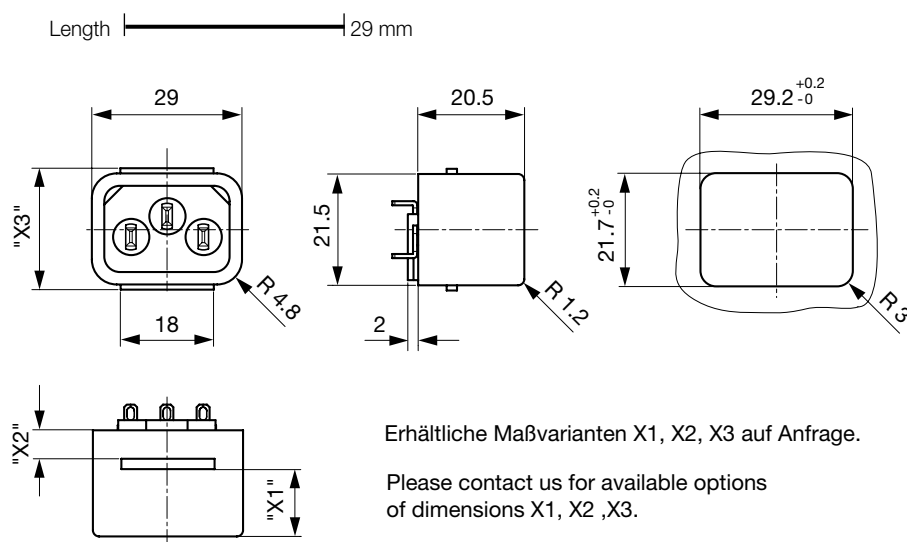
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey, UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Appliance Outlet

IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C16, screw-on mounting, front/rear side, solder/quick connect terminal



6110-3
Screw-On Version



Description

- Panel Mount:
Screw-on from front or rear-side
- Appliance Inlet, Pin temperature 120 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40015595
- UL License Number: E96454

Other versions on request

- Types for rivet mounting available upon request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

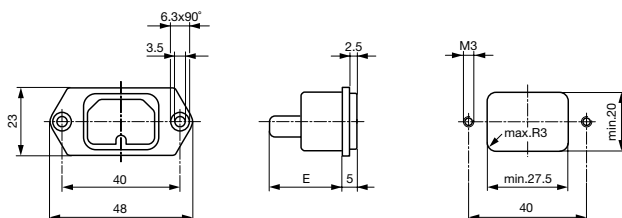
Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10A, Protection class I
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Dimensions

6110-3

Length |-----| 48 mm



E: Solder terminals 20.5 mm

E: Quick connect terminals 23.5 mm

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6110-3	Screw-on	-	-	6110.3200
6110-3	Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	6110.3300
6110-3	Screw-on	-	Solder terminals 3.8 x 0.8 mm	6110.3100

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessory

Description



Cord retaining kits
Cord retaining strain relieve
Flat head, A

4700.0001

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

IEC appliance inlet C16, snap-in mounting, front side, solder/quick connect terminal



6110-4

C16



120° C

**Description**

- Panel Mount:
Snap-in version from front side
- Appliance Inlet, Pin temperature 120 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40015595
- UL License Number: E96454

Other versions on request

- Other panel thickness
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

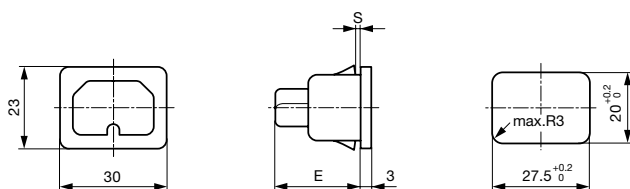
Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10A, Protection class I
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Dimensions

6110-4

Length |—————| 30 mm



E: Solder terminals 22.5 mm

E: Quick connect terminals 25.5 mm

S: 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6110-4	Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	6110.4210
6110-4	Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	6110.4212
6110-4	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	6110.4215
6110-4	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	6110.4220
6110-4	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	6110.4225
6110-4	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	6110.4230
6110-4	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6110.4310
6110-4	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	6110.4312
6110-4	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6110.4315
6110-4	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	6110.4320
6110-4	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6110.4325
6110-4	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6110.4330
6110-4	Snap-in	1	Solder terminals 3.8 x 0.8 mm	6110.4110
6110-4	Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	6110.4112
6110-4	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6110.4115
6110-4	Snap-in	2	Solder terminals 3.8 x 0.8 mm	6110.4120
6110-4	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6110.4125
6110-4	Snap-in	3	Solder terminals 3.8 x 0.8 mm	6110.4130

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessory

Description



Cord retaining kits

Cord retaining strain relieve

Flat head, Z

0888.0021

Countersunk, C

4700.0003

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight

0101

IEC cord connector C15A, rewirable, straight

0102

IEC cord connector C15A, rewirable, straight

0102-G

IEC cord connector C15A, rewirable, angled

0112

IEC cord connector C15, rewirable, straight

4781

IEC cord connector C15, rewirable, angled

4784

IEC cord connector C15, rewirable, straight

8101

IEC cord connector C15, rewirable, angled

8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C

3366

Power Cord with IEC Appliance Connector C15, angled, 120°C

3368

IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals

new



Screw-On Version

C16



120° C

**Description**

- Panel Mount:
Screw-on, Frontside
- Appliance Inlet, Pin temperature 120 °C, Protection class I

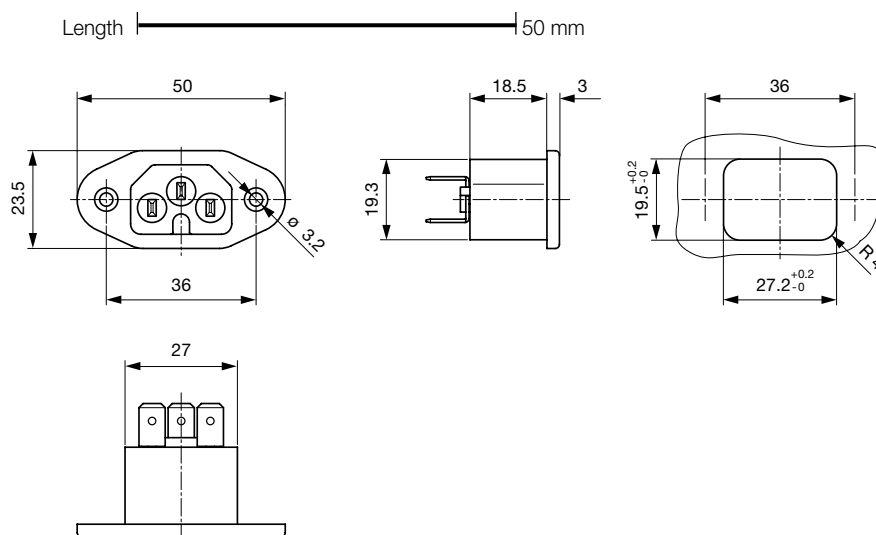
Approvals

- VDE License Number: 40009508
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey, UL 94V-0

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals

new



Screw-On Version

C16



120° C

**Description**

- Panel Mount:
Screw-on, Frontside
- Appliance Inlet, Pin temperature 120 °C, Protection class I

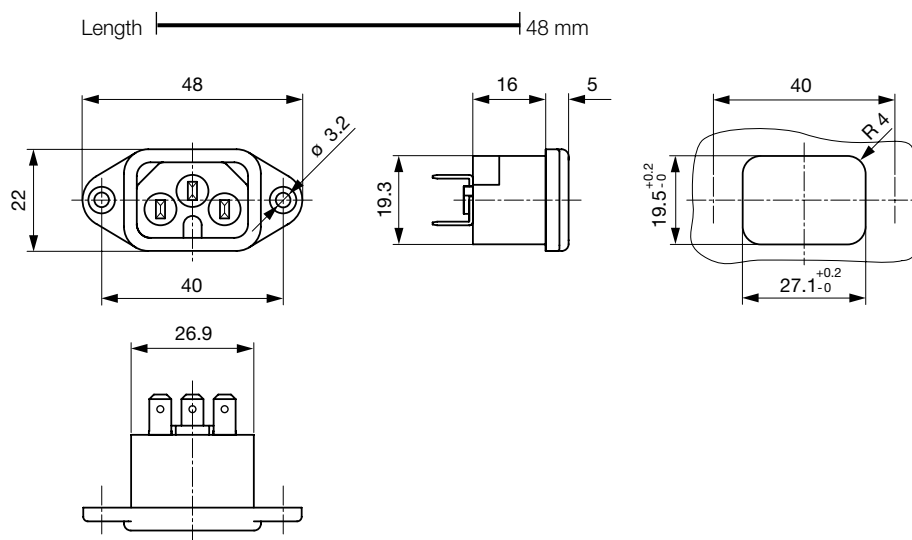
Approvals

- VDE License Number: 40009508
- UL License Number: E45115
- CSA License Number: 1435558

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey, UL 94V-0

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals

new



Screw-On Version

C16



120° C



Description

- Panel Mount:
Screw-on, front or rear-side
- Appliance Inlet, Pin temperature 120 °C, Protection class I

Approvals

- VDE License Number: 40009508
- UL License Number: E45115
- CSA License Number: 27324

References

[General Product Information](#)

Weblinks

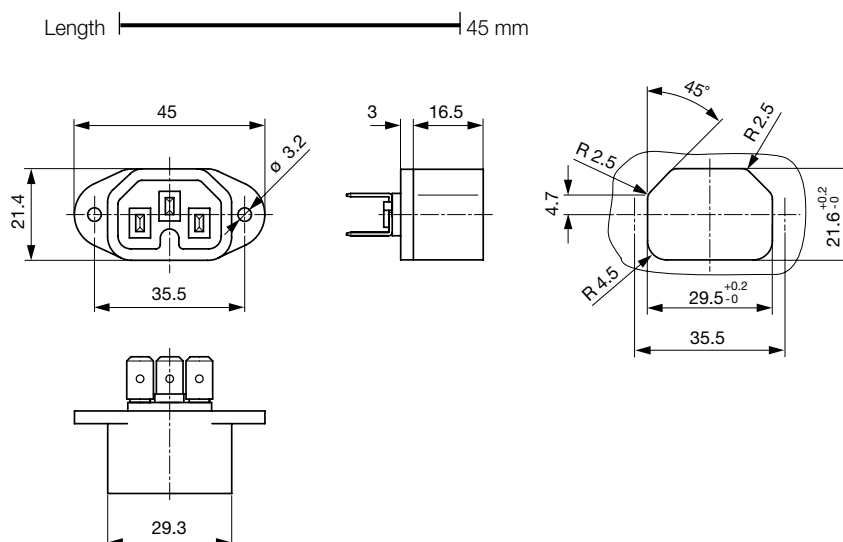
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey, UL 94V-0

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I
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Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals

new



Snap-In Version

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, protection class I or II
- Alternative: protection class II version

Approvals

- VDE License Number: 40011871
- UL License Number: E45115
- CSA License Number: 27324

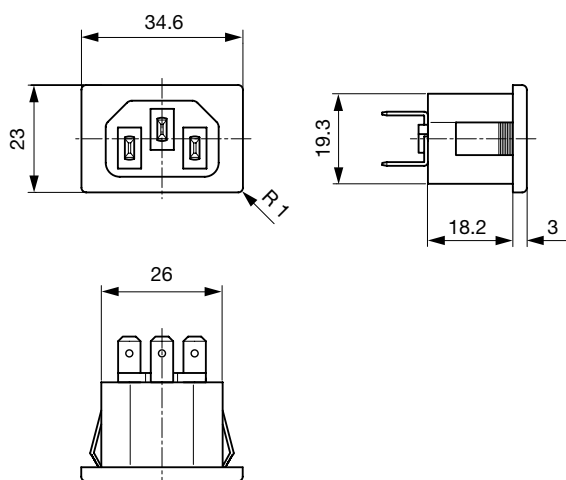
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Panel Thickness s	Snap-in version 0.8 - 1.5 / 1.6 - 2.0 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	C14/C18 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I or II
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Dimensions

Length 34.6 mm



Wandstärke panel thickness	Ausbruchmaße panel cutout
0.8 - 1.5 mm	28.8 ^{+0.2} x 19.4 ^{+0.2} mm
1.6 - 2.0 mm	29.6 ^{+0.2} x 19.4 ^{+0.2} mm

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Accessory

Description



[Assorted Covers](#)
Rear Cover

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

IEC appliance inlet C16, screw-on mounting, front side, screw terminals

new



Screw-On Version

C16



120° C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 120 °C, Protection class I
- Clip for Pins

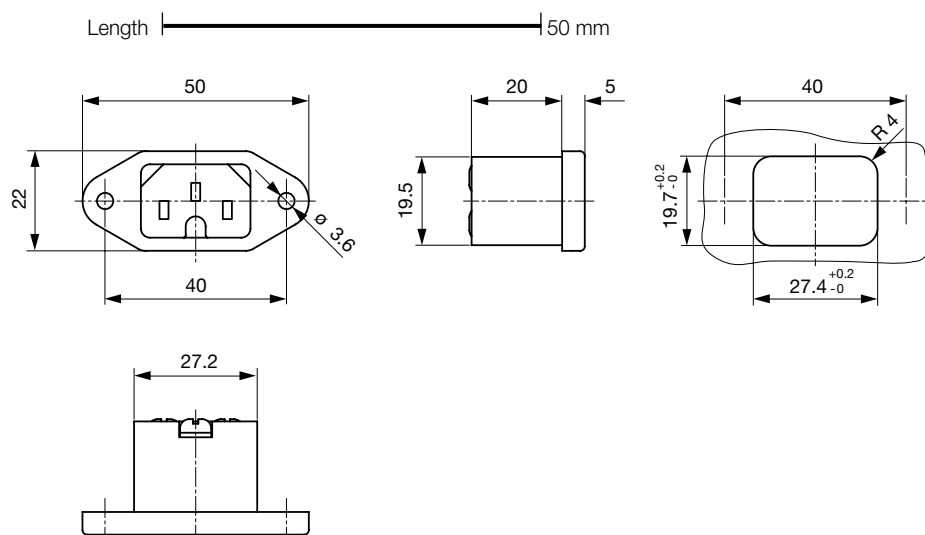
Approvals

- VDE License Number: -
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey, UL 94V-0

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals



Snap-In Version

C16



120° C

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 120 °C, Protection class I
- Quick connect terminals

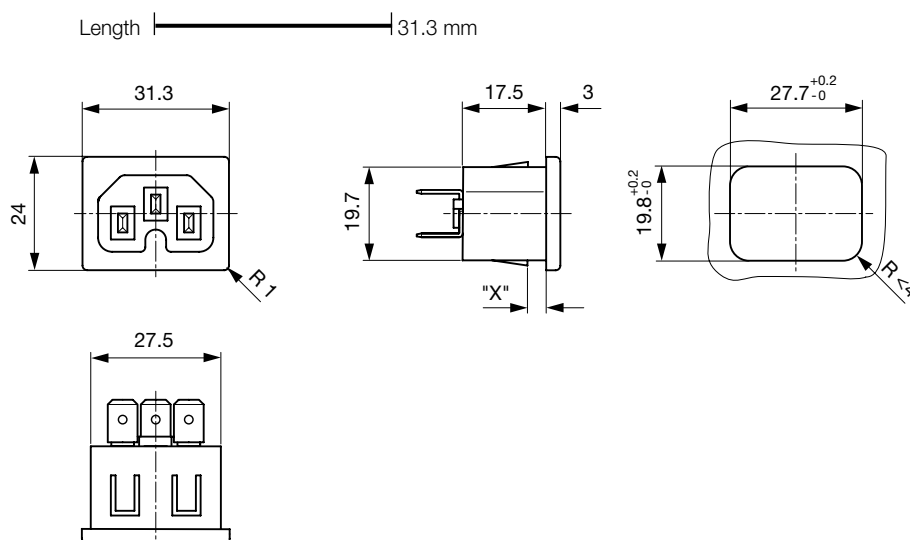
Approvals

- VDE License Number: 40009508
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Panel Thickness s	Snap-in version 1 / 1.5 / 2 / 2.5 / 3 / 4 mm
Material: Housing	black or grey

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I
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Dimensions

Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals

new



Screw-On Version

C16



120° C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 120 °C, Protection class I

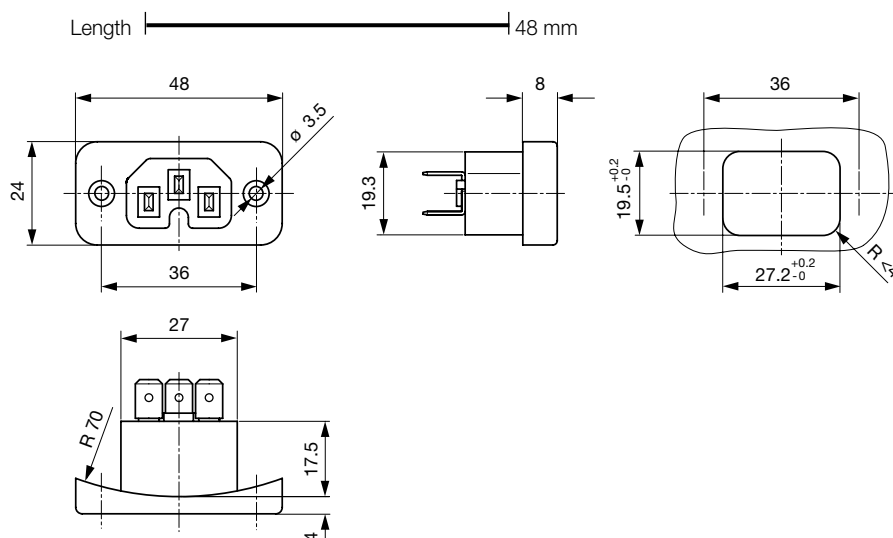
Approvals

- VDE License Number: 40009508
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 120 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Mating Outlet/Connector

Category / Description

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
--	------

IEC Appliance Plug C16, 120°C

new



C16

 120° C

**Description**

- Panel Mount:
Drop-in type,
- Appliance Inlet,
- Pin temperature 70 °C, Protection class I

Approvals

- VDE License Number: 40009508
- UL License Number: -
- CSA License Number: -

References

[General Product Information](#)

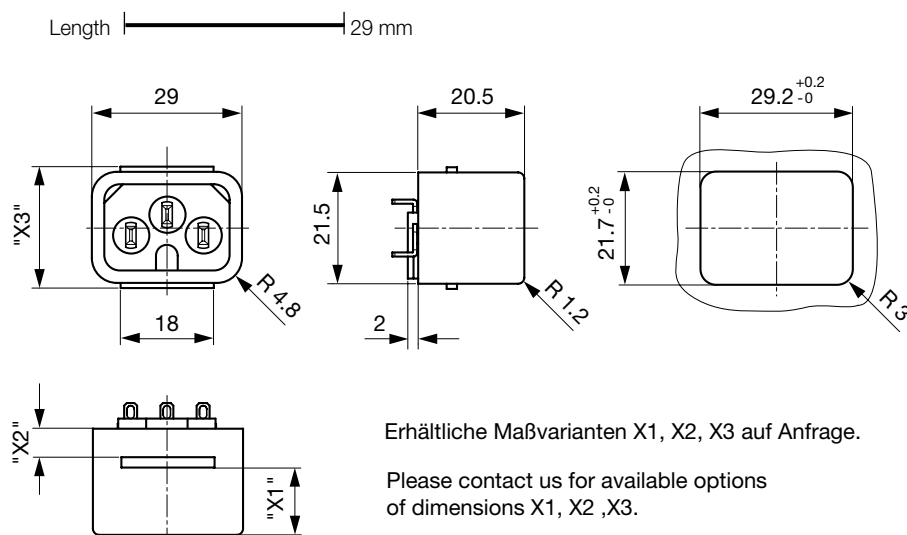
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Panel Thickness s	Drop-in type
Material: Housing	black or grey, UL 94V-0

Appliance-Inlet/-Outlet	C16 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Mating Outlet/Connector

Category / Description



Appliance Inlet

IEC appliance inlet C16	0169
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Connector

IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C15, rewirable, straight	4781
IEC cord connector C15, rewirable, angled	4784
IEC cord connector C15, rewirable, straight	8101
IEC cord connector C15, rewirable, angled	8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C	3366
Power Cord with IEC Appliance Connector C15, angled, 120°C	3368

IEC appliance inlet C16A, screw-on mounting, front/rear side, solder/quick connect terminal



6120-3
Screw-On Version

C16 A

155° C



Description

- Panel Mount:
Screw-on from front or rear-side
- Appliance Inlet, Pin temperature 155 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40015595
- UL License Number: E96454

Other versions on request

- Quick-connect terminals 4.8 x 0.8 mm
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

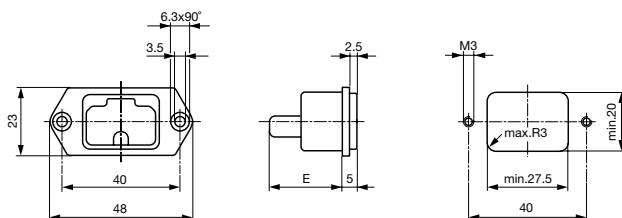
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C16A acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for very hot conditions) pin-temperature 155 °C, 10 A, Protection class I
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Dimensions

6120-3

Length  48 mm



E: Solder terminals: 22.5 mm

E: Quick connect terminals: 25.5 mm

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6120-3	Screw-on	-	Quick connect terminals 4.8 x 0.8 mm	6120.3200
6120-3	Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	6120.3300
6120-3	Screw-on	-	Solder terminals 3.8 x 0.8 mm	6120.3100

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Mating Outlet/Connector

Category / Description



Connector

IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112

IEC appliance inlet C16A, snap-in mounting, front side, solder/quick connect terminal



6120-5

C16 A



155° C

**Description**

- Panel Mount:
Snap-in version from front side
- Appliance Inlet, Pin temperature 155 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40015595
- UL License Number: E96454

Other versions on request

- Other panel thickness
- Quick-connect terminals 4.8 x 0.8 mm
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References
[General Product Information](#)
Weblinks
[Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check](#)
Technical Data

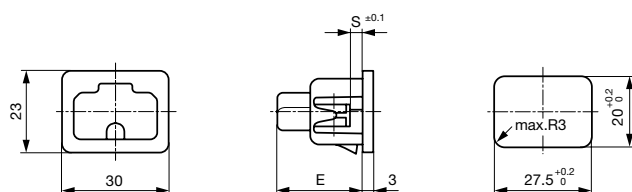
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1.5 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C16A acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for very hot conditions) pin-temperature 155 °C, 10 A, Protection class I
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Dimensions

6120-5

Length | 30 mm



E: Solder terminals: 22.5 mm

E: Quick connect terminals: 25.5 mm

S: 1.5; 2.5; 3.0 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6120-5	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6120.5315
6120-5	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6120.5325
6120-5	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6120.5330
6120-5	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6120.5115
6120-5	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6120.5125
6120-5	Snap-in	3	Solder terminals 3.8 x 0.8 mm	6120.5130

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit
 50 Pcs

Mating Outlet/Connector

Category / Description



Connector

IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112

IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals

new



Screw-On Version

C16 A



155° C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Appliance Inlet, Pin temperature 155 °C, Protection class I

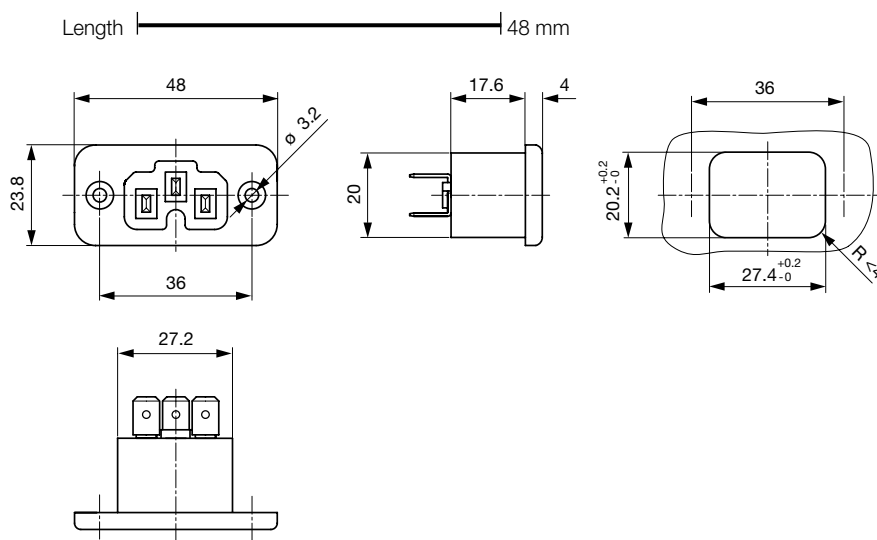
Approvals

- VDE License Number: 40009510
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey

Appliance-Inlet/-Outlet	C16A acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Connector

IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112

IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals

new



C16 A



155° C

**Description**

- Panel Mount:
Screw-on, Frontside
- Appliance Inlet, Pin temperature 155 °C, Protection class I

Approvals

- VDE License Number: 40009510
- UL License Number: -
- CSA License Number: 27324

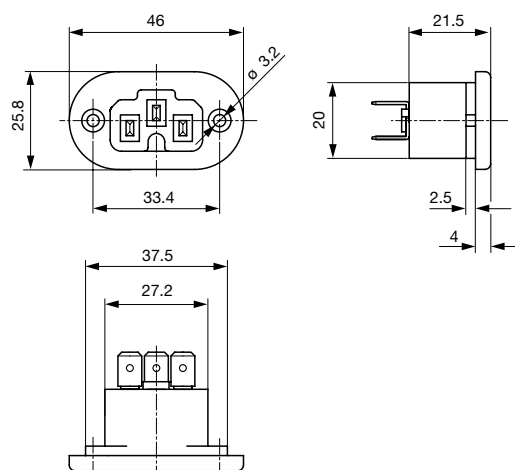
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey

Appliance-Inlet/-Outlet	C16A acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10A, Protection class I
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Dimensions

Length | 46 mm



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Connector

IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112

IEC appliance inlet C16A, screw-on mounting, front/rear side, quick connect/screw terminals

new



Screw-On Version

C16 A



155° C



Description

- Panel Mount:
Screw-on, front or rear-side
- Appliance Inlet, Pin temperature 155 °C, Protection class I

Approvals

- VDE License Number: 40009510
- UL License Number: E15012
- CSA License Number: 2081

References

[General Product Information](#)

Weblinks

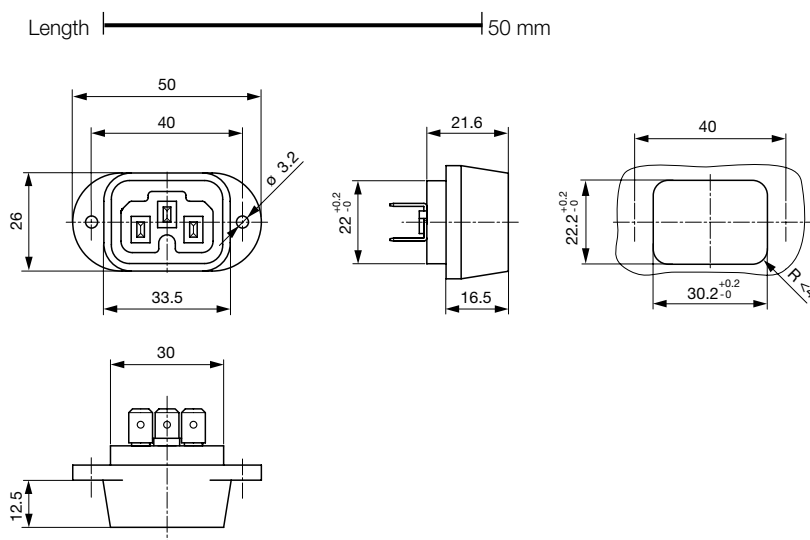
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	black or grey

Appliance-Inlet/-Outlet	C16A acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10 A, Protection class I
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Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Connector

IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112

IEC appliance inlet C16A, snap-in mounting, front side, quick connect/screw terminals

new



Snap-In Version

C16 A



155° C

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 155 °C, Protection class I

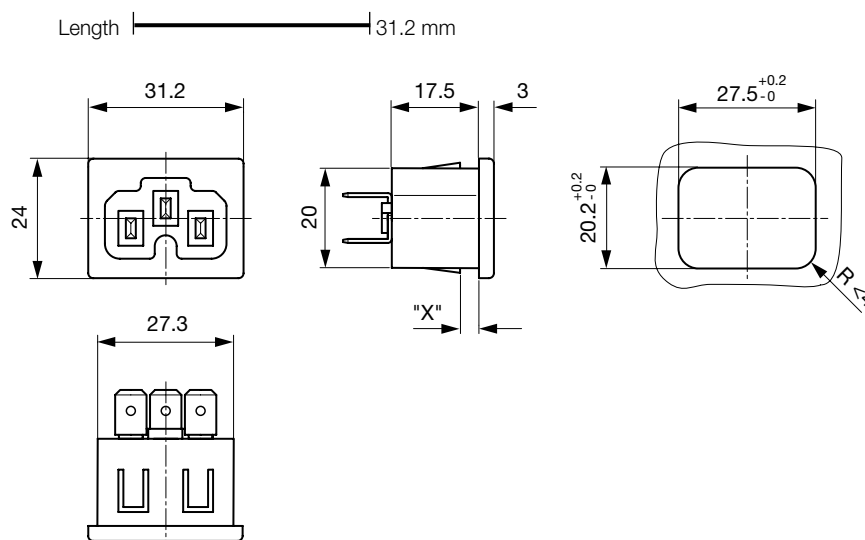
Approvals

- VDE License Number: 40009510
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Panel Thickness s	Snap-in version 1 / 1.2 / 1.5/2.0 / 2.5 / 2.7 / 3.0/4.0 mm
Material: Housing	black or grey

Appliance-Inlet/-Outlet	C16A acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10A, Protection class I
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Dimensions

Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description



Connector

IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112

IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect terminal



4798
Screw-On Version

C20



70 °C



Description

- Panel Mount:
Screw-on from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40020659
- UL License Number: E96454
- CSA License Number: 56242

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

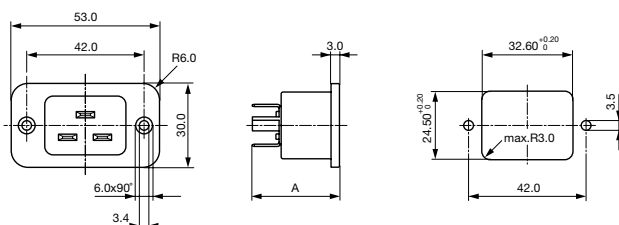
Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.2 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C20 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
-------------------------	---

Dimensions

4798

Length |-----| 53 mm



A = 31.5 mm: quick-connect terminals 6.3 x 0.8 mm

A = 30 mm: quick-connect terminals 4.8 x 0.8 mm

A = 28.5 mm: solder terminals

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
Screw-on	-	Quick connect terminals 4.8 x 0.8 mm	4798.9100
Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	4798.9000
Screw-on	-	Solder terminals	4798.9200

Packaging unit 100 Pcs

Accessory

Description


Assorted Covers
Rear Cover

0859.0047


Cord retaining kits
Cord retaining strain relieve

Countersunk, K

4700.0010

Mating Outlet/Connector

Category / Description

Connector


IEC connector C19, rewirable, straight
IEC connector C19, rewirable, angled
IEC connector C19, rewirable, straight
IEC connector C19, rewirable, angled
IEC connector C19, rewirable, straight

0104
1651
1652
4790
4795


Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C19, straight, 70°C

1654

Kabelverbindung/16 A

IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect terminal



Snap-In Version

C20



70° C

**Description**

- Panel Mount:
Snap-in, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals
- Alternative: protection class II version [4794](#)

Approvals

- VDE License Number: 40008517
- UL License Number: E96454

Other versions on request

- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

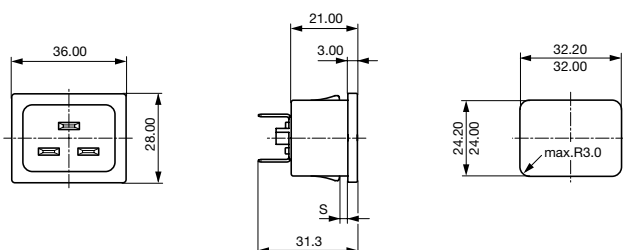
References[General Product Information](#)**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C20 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
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Dimensions

4793

Length  36 mm
[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	4793.3000
Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	4793.8000
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4793.4000
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4793.5000
Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	4793.6000
Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	4793.7000
Snap-in	1	Solder terminals 3.8 x 0.8 mm	4793.3200
Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	4793.8200
Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	4793.4200
Snap-in	2	Solder terminals 3.8 x 0.8 mm	4793.5200
Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	4793.6200
Snap-in	3	Solder terminals 3.8 x 0.8 mm	4793.7200

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 100 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0047



Cord retaining kits
Cord retaining strain relieve

Flat head, L

4700.0011

Mating Outlet/Connector

Category / Description

Connector



IEC connector C19, rewirable, straight

0104

IEC connector C19, rewirable, angled

1651

IEC connector C19, rewirable, straight

1652

IEC connector C19, rewirable, angled

4790

IEC connector C19, rewirable, straight

4795



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C19, straight, 70°C

1654

Kabelverbindung/16 A

IEC appliance inlet C24, snap-in mounting, front side, solder/quick connect terminal



Snap-In Version

C24



70 °C

**Description**

- Panel Mount:
- Snap-in, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals
- Alternative: Version in protection class I 4793

Approvals

- VDE License Number: 40008517
- UL License Number: E96454

Other versions on request

- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References

General Product Information

Weblinks

Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

Technical Data

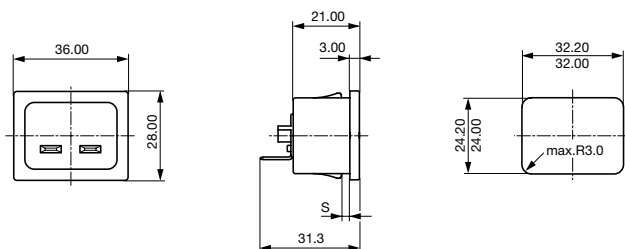
Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C24 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class II
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Dimensions

4794

Length | 36 mm



Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
Snap-in	1	Solder terminals 3.8 x 0.8 mm	4794.3200
Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	4794.8200
Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	4794.4200
Snap-in	2	Solder terminals 3.8 x 0.8 mm	4794.5200
Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	4794.6200
Snap-in	3	Solder terminals 3.8 x 0.8 mm	4794.7200
Snap-in	1	Solder terminals 6.3 x 0.8 mm	4794.3000
Snap-in	1.2	Solder terminals 6.3 x 0.8 mm	4794.8000
Snap-in	1.5	Solder terminals 6.3 x 0.8 mm	4794.4000
Snap-in	2	Solder terminals 6.3 x 0.8 mm	4794.5000
Snap-in	2.5	Solder terminals 6.3 x 0.8 mm	4794.6000
Snap-in	3	Solder terminals 6.3 x 0.8 mm	4794.7000

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit100 Pcs

Accessory

Description



Assorted Covers
Rear Cover



Cord retaining kits
Cord retaining strain relieve

Mating Outlet/Connector

Category / Description

Connector



IEC connector C19, rewirable, straight	0104
IEC connector C19, rewirable,angled	1651
IEC connector C19, rewirable, straight	1652
IEC connector C19, rewirable, angled	4790
IEC connector C19, rewirable, straight	4795



Power Cord with IEC Appliance Connector C19, straight, 70°C	1654
	Kabelverbindung/16 A

IEC appliance outlet J, snap-in mounting, front side, quick connect terminals

new



Snap-In Version

**Description**

- Panel Mount:
- Snap-in version, from front side
- Connector, Pin temperature 70 °C, Protection class I,
- Quick connect terminals

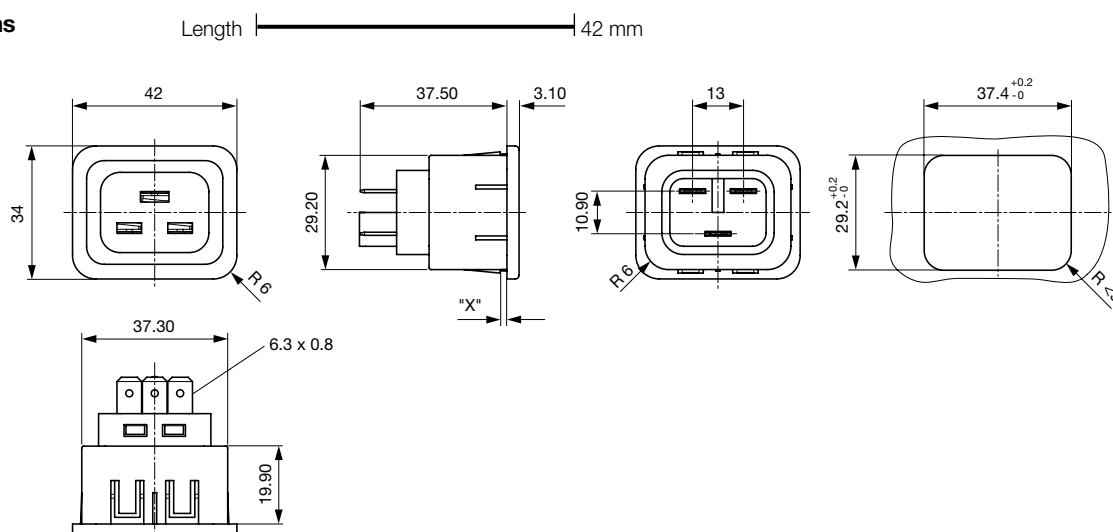
Approvals

- VDE License Number: 40012242
- UL License Number: E57445
- CSA License Number: 1314981

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	21 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals straight
Panel Thickness s	Snap-in version: 1.5 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	J acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
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Dimensions

Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description



Plug Connector

IEC plug connector I, rewirable, straight	0106
IEC plug connector I, rewirable, angled	1611
IEC plug connector I, rewirable, straight	1612
IEC plug connector I, rewirable, angled	4789
IEC plug connector I, rewirable, straight	4796



Rewireable Plug for cable, straight entry

IEC plug connector I, rewirable, straight	0922
---	------

IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect/screw terminals



Snap-In Version

C20



70° C

**Description**

- Panel Mount:
- Snap-in version, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I

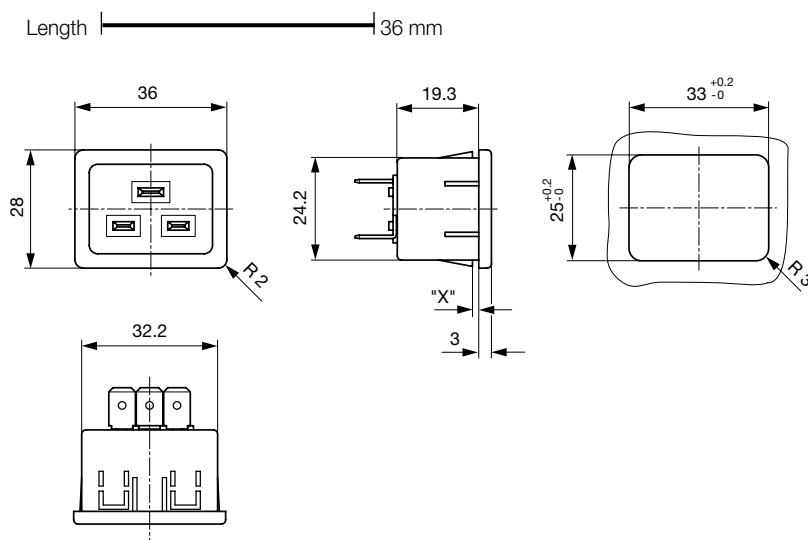
Approvals

- VDE License Number: 121440
- UL License Number: E45115
- CSA License Number: 1435558

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	16 A / 250VAC; 50Hz
Ratings UL/CSA	21 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Panel Thickness s	Snap-in version 1.5 / 2 / 2.5 mm
Material: Housing	PA, UL 94V-0

Appliance-Inlet/-Outlet	C20 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
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Dimensions

Dimension "X" please ref. to table order code

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
1624	I	Snap-in version	-	-	6163.0010
1624	I	Snap-in version	-	-	6163.0011
1624	I	Snap-in version	-	-	6163.0012
1624	I	Snap-in version	-	-	6163.0013
1624	I	Snap-in version	-	-	6163.0014

Packaging unit 50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC connector C19, rewirable, straight	0104
IEC connector C19, rewirable, angled	1651
IEC connector C19, rewirable, straight	1652
IEC connector C19, rewirable, angled	4790
IEC connector C19, rewirable, straight	4795

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C19, straight, 70°C	1654
Power Cord with IEC Appliance Connector C19, Line Plug North America, 70°C	4300.0920
Power Supply Cord with IEC Connector C19, Power Plug North America, 70°C	6003.0395
Power Cord Medical Grade with IEC Appliance Connector C19, Line Plug North America, 70°C	6009.5195



Rewireable Connector for Cable, straight entry

IEC cord connector C19, rewirable, straight	0921
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IEC appliance inlet C20, screw-on mounting, rear side, PCB terminal

new

01.11.2006
Screw-On Version

C20



70 °C

**Description**

- Panel Mount:
- Screw-on, from rear-side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- For PCB mounting

Approvals

- UL License Number: E45115
- CSA License Number: 1435558

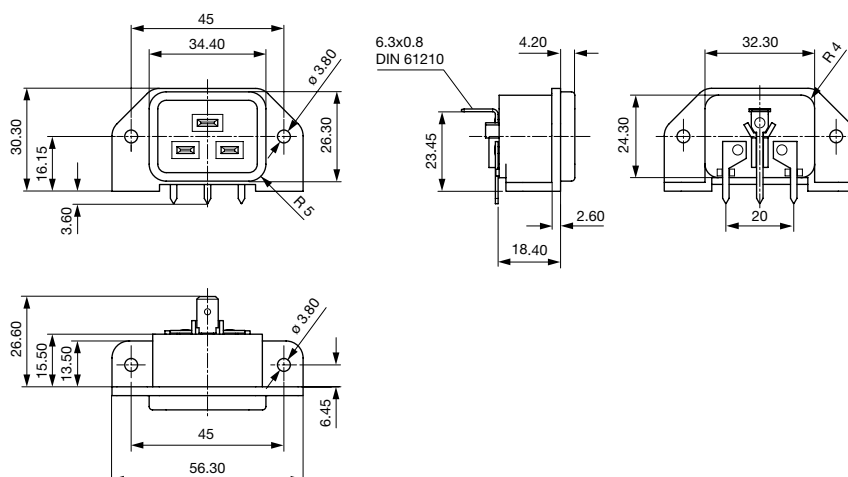
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	21 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	For PCB mounting Solder terminal straight

Appliance-Inlet/-Outlet	C20 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
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Dimensions

Length | 56.3 mm



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Outlet/Connector

Category / Description

Connector



IEC connector C19, rewirable, straight	0104
IEC connector C19, rewirable, angled	1651
IEC connector C19, rewirable, straight	1652
IEC connector C19, rewirable, angled	4790
IEC connector C19, rewirable, straight	4795

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C19, straight, 70°C	1654
Power Supply Cord with IEC Connector C19, Power Plug North America, 70°C	6003.0395
Power Cord Medical Grade with IEC Appliance Connector C19, Line Plug North America, 70°C	6009.5195

IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect/screw terminals

new



Screw-On Version

Screw-On Version

C20



70 °C

**Description**

- Panel Mount:
- Screw-on, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I,

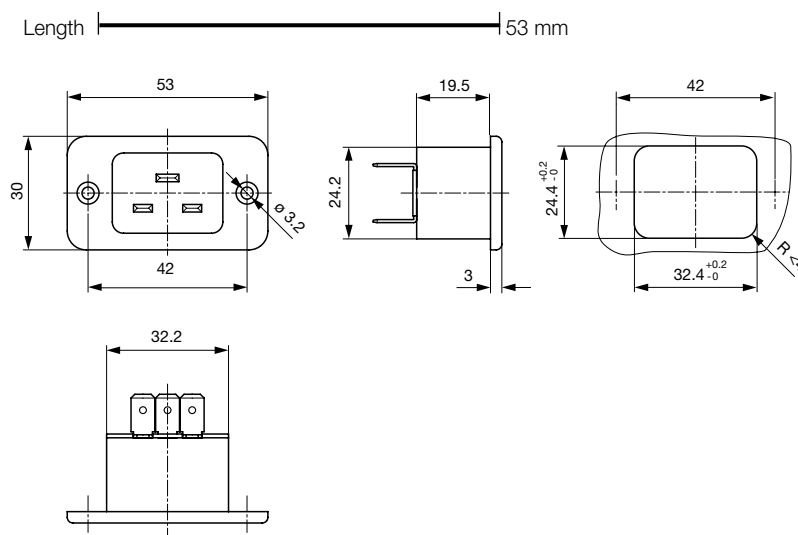
Approvals

- VDE License Number: 121440
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	16 A / 250VAC; 50Hz
Ratings UL/CSA	21 A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	PA, UL 94V-0

Appliance-Inlet/-Outlet	C20 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Mating Outlet/Connector

Category / Description

Connector



IEC connector C19, rewirable, straight	0104
IEC connector C19, rewirable, angled	1651
IEC connector C19, rewirable, straight	1652
IEC connector C19, rewirable, angled	4790
IEC connector C19, rewirable, straight	4795



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C19, straight, 70°C	1654
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Switches from SCHURTER

SCHURTER offers a wide range of switches with different materials, connectors, sizes, shapes and colors, illuminations and letterings. The switches can be used in diverse fields of applications.



Would you like to check the availability of the required products?

You will find an overview of the current product availability, at the respective SCHURTER company as well as at the distributors, on our website.

www.schurter.com/stockcheck

IEC appliance outlet 2.5A 2-pole, insert mounting, solder terminal

new



C7



70°C

**Description**

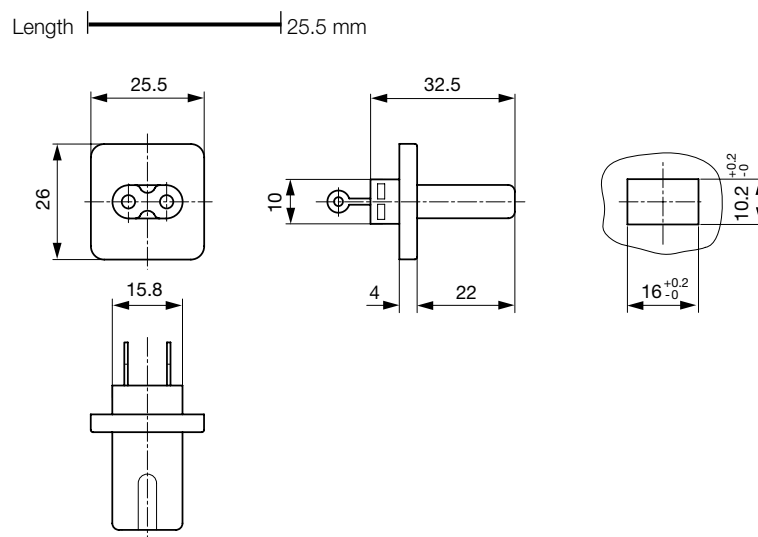
- Connector, Pin temperature 70 °C Protection class II
- Solder terminal

Approvals

- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Drop-in type
Material: Housing	UL 94V-0

Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description

Appliance Inlet



IEC appliance inlet C8, screw-on mounting, rear side, PCB-/solder terminal	0720-FP
IEC appliance inlet C8, screw-on mounting, rear side, solder terminal	0720-FS
IEC appliance inlet C8, snap-in mounting, front side, solder terminal	0721-PP
IEC appliance inlet C8, snap-in mounting, front side, solder terminal	0721-PS
IEC appliance inlet C8, insert mounting, solder/PCB/quick connect terminal	2572
IEC appliance inlet C8, screw-on mounting, font side, solder/quick connect terminal	2573
IEC appliance inlet C8, screw-on mounting, font/rear side, solder/quick connect terminal	2576
IEC appliance inlet C8, snap-in mounting, front side, solder/quick connect terminal	2578



Power Entry Module

IEC Appliance Connector C8 with Line Switch 1-pole	CMF1, CMF4
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IEC appliance outlet 2.5A 2-pole, screw-on mounting, font/rear side, solder terminal

new



Screw-On Version



Description

- Panel Mount:
- Screw-on, Frontside
- Connector, Pin temperature 70 °C, Protection class II
- Solder terminal

Approvals

- UL License Number: E45115
- CSA License Number: 27324

References

[General Product Information](#)

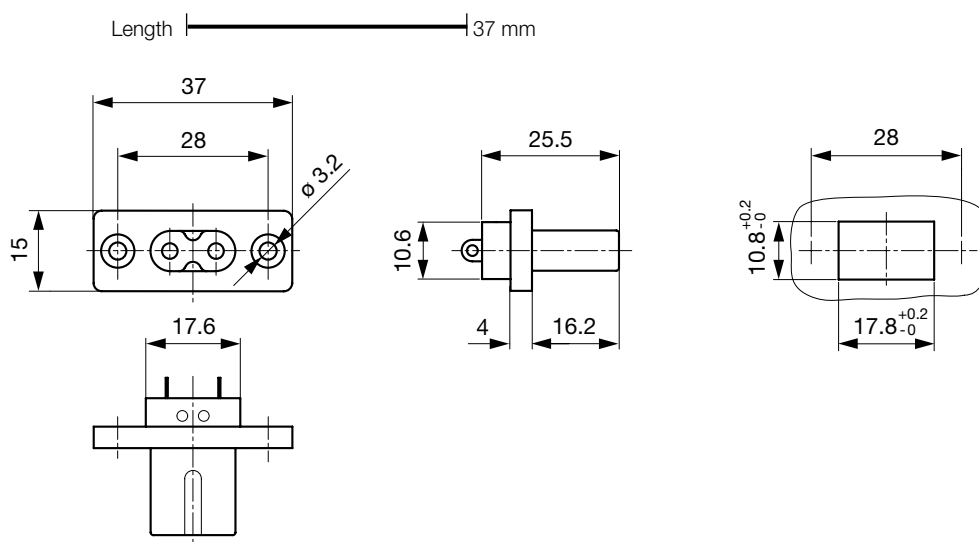
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description

Appliance Inlet



IEC appliance inlet C8, screw-on mounting, rear side, PCB-/solder terminal	0720-FP
IEC appliance inlet C8, screw-on mounting, rear side, solder terminal	0720-FS
IEC appliance inlet C8, snap-in mounting, front side, solder terminal	0721-PP
IEC appliance inlet C8, snap-in mounting, front side, solder terminal	0721-PS
IEC appliance inlet C8, insert mounting, solder/PCB/quick connect terminal	2572
IEC appliance inlet C8, screw-on mounting, front side, solder/quick connect terminal	2573
IEC appliance inlet C8, screw-on mounting, front/rear side, solder/quick connect terminal	2576
IEC appliance inlet C8, snap-in mounting, front side, solder/quick connect terminal	2578



Power Entry Module

IEC Appliance Connector C8 with Line Switch 1-pole	CMF1, CMF4
--	------------

IEC appliance outlet D, screw-on mounting, front side, solder terminal

new



Screw-On Version

D



70 °C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Connector, Pin temperature 70 °C, Protection class II
- Solder terminal

Approvals

- VDE License Number: 40011945
- UL License Number: E45115
- CSA License Number: 27324

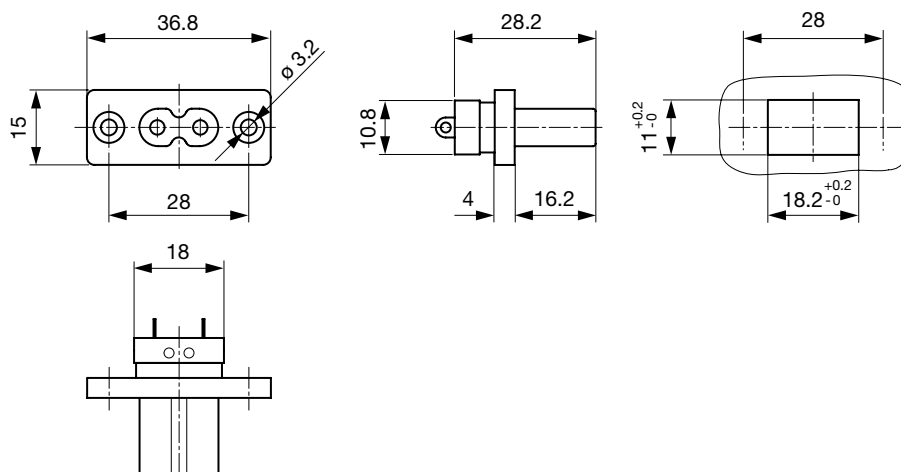
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	4 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N
	> 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	D acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
-------------------------	--

Dimensions

Length | 36.8 mm



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug



Category / Description

Interconnection Cord

Power Cord with IEC Appliance Plug C, angled 70°C	2711
Power Cord with IEC Appliance Plug C, angled, 70°C	2712
Power Cord with IEC Appliance Plug C, straight, 70°C	2730
Power Cord with IEC Appliance Plug C, straight, 70°C	2731

IEC appliance outlet D, insert mounting, solder terminal

new

**Description**

- Connector, Pin temperature 70 °C, Protection class II
- Solder terminal

Approvals

- VDE License Number: 40011945
- UL License Number: E45115
- CSA License Number: 27324

Other versions on request

- For protection class II

References

[General Product Information](#)

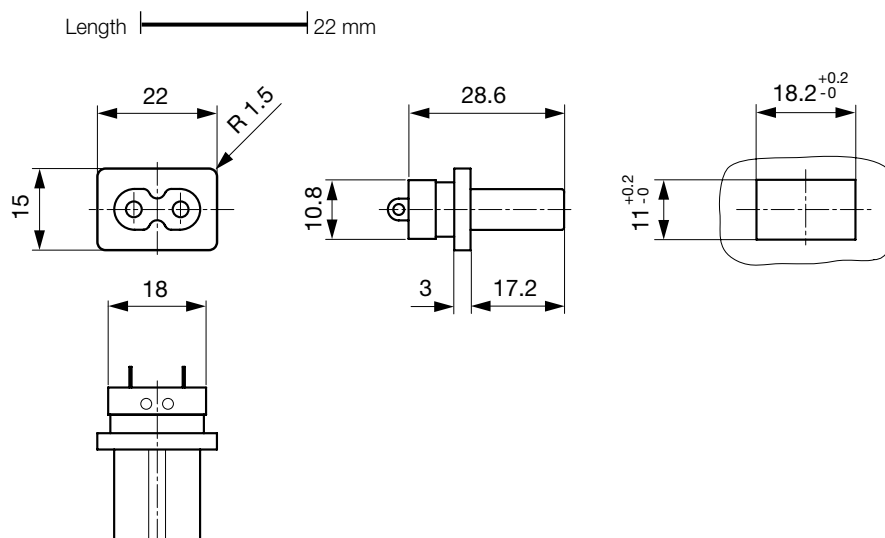
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	4 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	Solder terminal straight
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	D acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
-------------------------	--

Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description



Interconnection Cord

Power Cord with IEC Appliance Plug C, angled 70°C	2711
Power Cord with IEC Appliance Plug C, angled, 70°C	2712
Power Cord with IEC Appliance Plug C, straight, 70°C	2730
Power Cord with IEC Appliance Plug C, straight, 70°C	2731

IEC appliance outlet D, snap-in mounting, front side, solder terminal

new



Snap-In Version

D



70° C



Description

- Panel Mount:
Snap-in version,
- Connector, Pin temperature 70 °C, Protection class II
- Solder terminal

Approvals

- VDE License Number: 40011945
- CSA License Number: 27324

References

General Product Information

Weblinks

Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

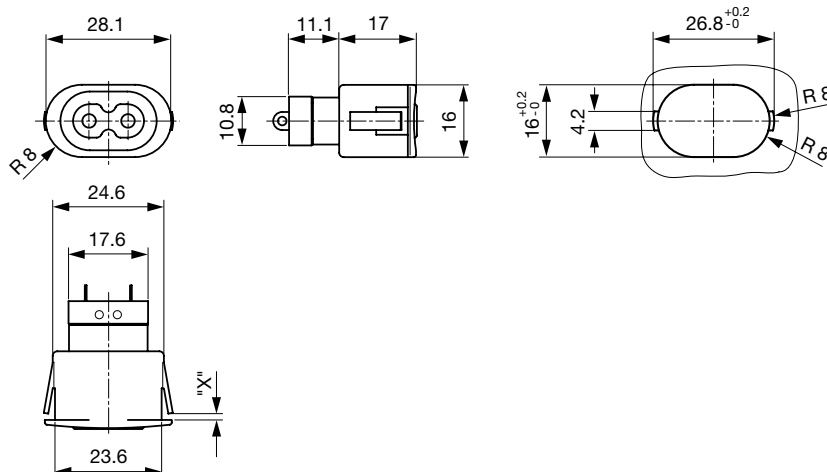
Technical Data

Ratings IEC	2.5 A / 250VAC; 50Hz
Ratings UL/CSA	2.5 A / 250VAC; 60Hz
Dielectric Strength	> 4kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Snap-in version 1,4 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	D acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
-------------------------	--

Dimensions

Length |-----| 28.1 mm



length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Mating Inlet/Plug**Category / Description****Interconnection Cord**

Power Cord with IEC Appliance Plug C, angled, 70°C	2712
Power Cord with IEC Appliance Plug C, straight, 70°C	2730
Power Cord with IEC Appliance Plug C, straight, 70°C	2731

IEC appliance outlet D, screw-on mounting, front side, solder terminal

new



Screw-On Version

**Description**

- Panel Mount:
- Screw-on, Frontside
- Connector, Pin temperature 70 °C Protection class II
- Solder terminal

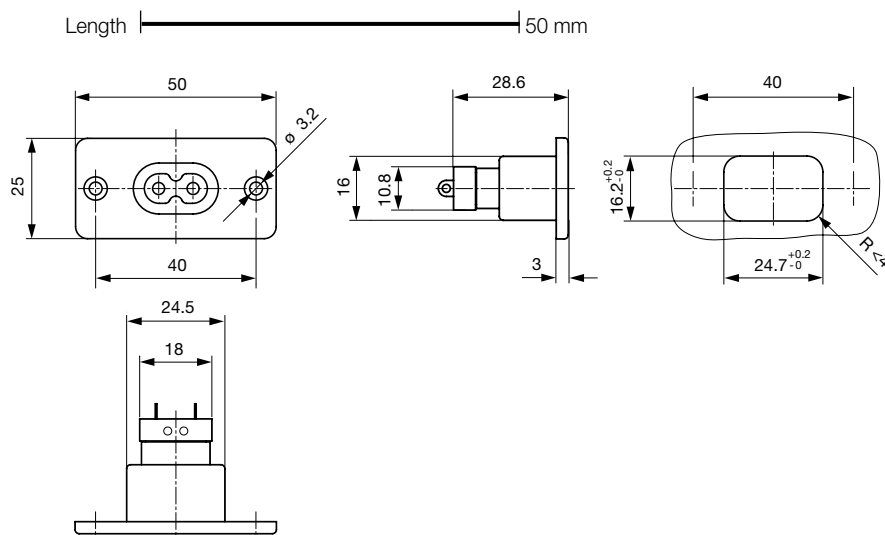
Approvals

- VDE License Number: 40011945
- UL License Number: E45115
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	4 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N
	> 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	D acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description



Interconnection Cord

Power Cord with IEC Appliance Plug C, angled 70°C	2711
Power Cord with IEC Appliance Plug C, angled, 70°C	2712
Power Cord with IEC Appliance Plug C, straight, 70°C	2730
Power Cord with IEC Appliance Plug C, straight, 70°C	2731

IEC appliance outlet B, screw-on mounting, front side, solder terminal

new



Screw-On Version



70° C



70° C

**Description**

- Panel Mount:
- Screw-on, Frontside
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminal

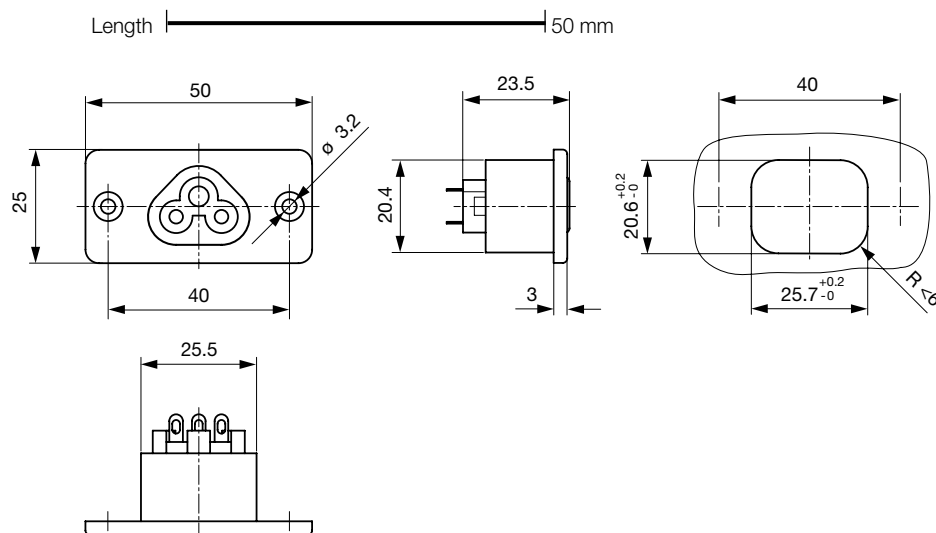
Approvals

- VDE License Number: 115734
- UL License Number: E57445
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N
	> 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminals
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	B acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class I or II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description



Interconnection Cord

Power Cord with IEC Appliance Plug A, angled, 70°C

2705

IEC appliance outlet 6A 2-/3-pole, screw-on mounting, front side, solder terminal

new



Screw-On Version



70° C



70° C



Description

- Panel Mount:
Screw-on, from front side
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminal

Approvals

- UL License Number: E57445

References

General Product Information

Weblinks

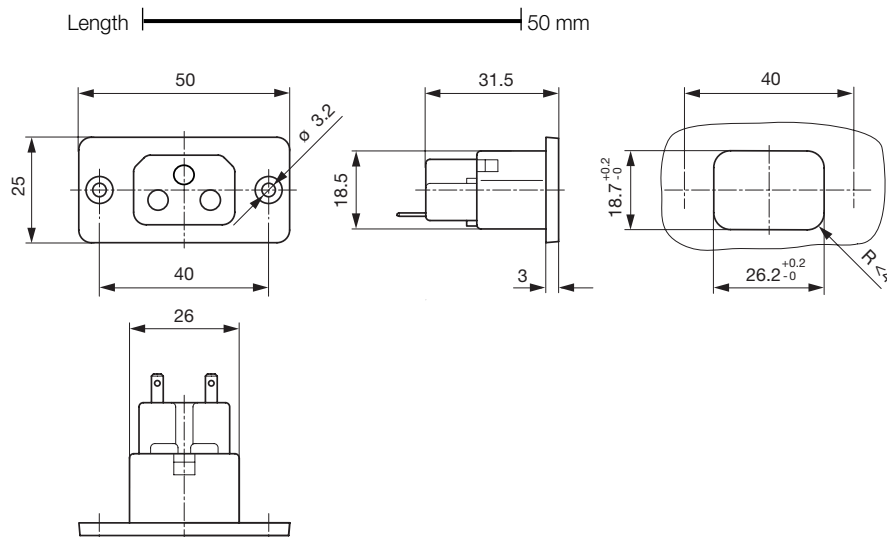
Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

Technical Data

Ratings IEC	6 A / 250 VAC; 50 Hz
Ratings UL/CSA	6 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminal straight
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 6A, Protection class I or II
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Dimensions



length of the terminal please find at the order code configuration table

Packaging unit 50 Pcs

Mating Inlet/Plug

Category / Description



Interconnection Cord

Power Cord with Appliance Plug 6A 3pole, straight, 70°C	6002
Power Cord with Appliance Plug 6A 3-pole, angled, 70°C	6004
Power Cord with Appliance Plug 6A 2pole, straight, 70°C	602B
Power Cord with Appliance Plug 6A 2-pole, angled, 70°C	604B

IEC appliance outlet 6A 2-/3-pole, screw-on mounting, front side, solder terminal

new



Screw-On Version



70° C



70° C

**Description**

- Panel Mount:
- Screw-on, from front side
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminal

Approvals

- UL License Number: E57445

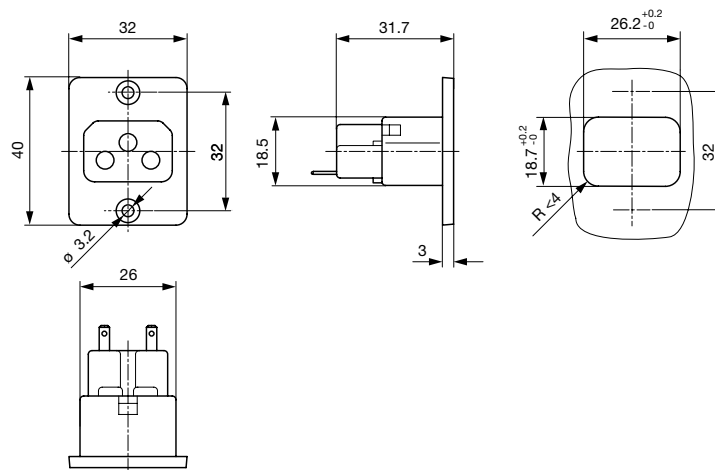
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	6A / 250VAC; 50Hz
Ratings UL/CSA	6A / 250VAC; 60Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminal
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 6A, Protection class I or II
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Dimensions

Length | 32 mm



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

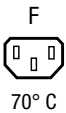
Mating Inlet/Plug**Category / Description****Interconnection Cord**

Power Cord with Appliance Plug 6A 3pole, straight, 70°C	6002
Power Cord with Appliance Plug 6A 3-pole, angled, 70°C	6004
Power Cord with Appliance Plug 6A 2pole, straight, 70°C	602B
Power Cord with Appliance Plug 6A 2-pole, angled, 70°C	604B

IEC appliance outlet F, screw-on mounting, front side, solder/quick connect terminal



6600-3
Screw-On Version



Description

- Panel Mount:
Screw-on from front side
- Connector, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40017345
- UL License Number: E103791
- CSA License Number: 38456

Other versions on request

- Types for rivet mounting available upon request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

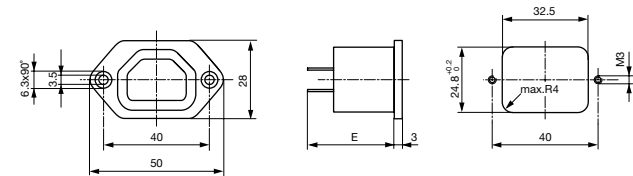
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8mm Mounting screw torque max 0.5Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
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Dimensions

6600-3 Length |-----| 50 mm



- E = solder terminals 3.5x0.8mm 24.1 mm
- E = quick connect terminals 4.8x0.8mm 26.5 mm
- E = quick connect terminals 6.3x0.8mm 27.5 mm

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
Screw-on	-	Quick connect terminals 4.8 x 0.8 mm	6600.3200
Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	6600.3300
Screw-on	-	Solder terminals 3.8 x 0.8 mm	6600.3100

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0047



Cord retaining kits
Cord retaining strain relieve

Flat head, E

4700.0005

Flat head, G

4700.0007

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C

0607

Power Cord with IEC Appliance Plug E, angled, 70°C

0608

Power Cord with IEC Appliance Plug E, straight, 70°C

0609

Power Cord with IEC Appliance Plug G, angled, 70°C

607B

Power Cord with IEC Appliance Plug G, angled, 70°C

608B

Power Cord with IEC Appliance Plug G, straight, 70°C

609B

Plug Connector



IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm

4732

IEC plug connector E, rewirable, angled, max. cable diameter 10 mm

4733

IEC plug connector E, rewirable, straight, max. cable diameter 10 mm

4735

IEC plug connector E, rewirable, angled, max. cable diameter 10 mm

4736

IEC plug connector E, rewirable, straight

9009

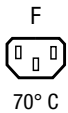
IEC plug connector E, rewirable, angled

9013

IEC plug connector E, rewirable, angled

P685

IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal

Snap-In Version
6600-4**Description**

- Panel Mount:
- Snap-in version from front side
- Connector, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40017345
- UL License Number: E103791
- CSA License Number: 38456

Other versions on request

- Other panel thickness
- Types for rivet mounting available upon request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

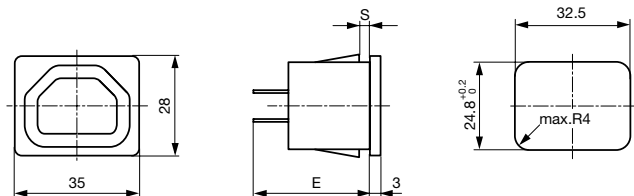
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

6600-4

Length | 35 mm



E: solder terminals 3.5x0.8mm 24.1mm

E: quick connect terminals 4.8x0.8mm 26.5mm

E: quick connect terminals 6.3x0.8mm 27.5mm

S: 1.0; 1.2; 2.0; 2.5; 3.0 mm

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	6600.4210
Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	6600.4212
Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	6600.4215
Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	6600.4220
Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	6600.4225
Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	6600.4230
Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6600.4310
Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	6600.4312
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6600.4315
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	6600.4320
Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6600.4325
Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6600.4330
Snap-in	1	Solder terminals 3.8 x 0.8 mm	6600.4110
Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	6600.4112
Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6600.4115
Snap-in	2	Solder terminals 3.8 x 0.8 mm	6600.4120
Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6600.4125
Snap-in	3	Solder terminals 3.8 x 0.8 mm	6600.4130

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit

50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0047



Cord retaining kits
Cord retaining strain relieve

Countersunk, D

4700.0004

Countersunk, F

4700.0006

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C

0607

Power Cord with IEC Appliance Plug E, angled, 70°C

0608

Power Cord with IEC Appliance Plug E, straight, 70°C

0609

Power Cord with IEC Appliance Plug G, angled, 70°C

607B

Power Cord with IEC Appliance Plug G, angled, 70°C

608B

Power Cord with IEC Appliance Plug G, straight, 70°C

609B



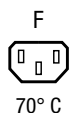
Plug Connector

IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

IEC Appliance Plug F, 70°C, fits to Felcom



Appliance outlet

**Description**

- Component:
Snap-in version from front side
- 1 Function:
Connector Protection class I
- For PCB mounting fits to Felcom

Characteristics

- Qualified for use in equipment according IEC/EN 60950

References

[General Product Information](#)

Weblinks

[Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check](#)

Technical Data

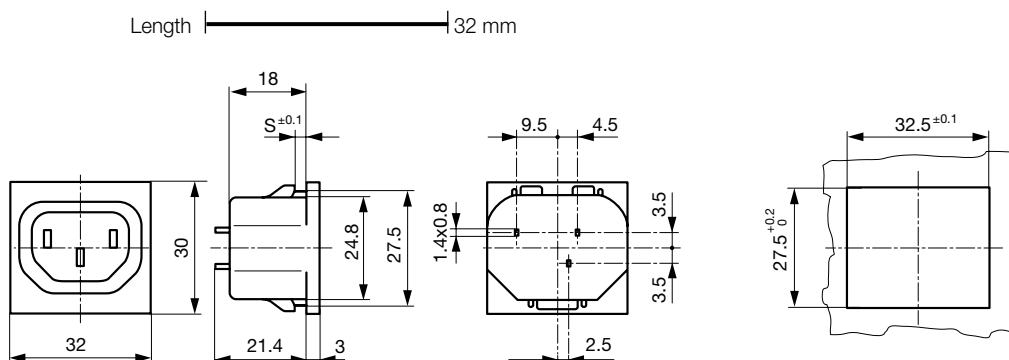
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 125/250 VAC; 60 Hz
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	For PCB mounting
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet

F acc. to IEC/EN 60320-2-2,
UL 498, CSA C22.2 no. 42 (for cold
conditions) pin-temperature 70 °C, 10 A,
Protection class I

Dimensions

Appliance outlet

**Packaging unit**

50 Pcs

Mating Inlet/Plug**Category / Description****Interconnection Cord**

Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B



Plug Connector

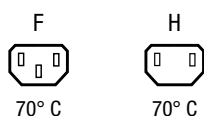
IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

IEC appliance outlet F oder H, snap-in mounting, front side, solder/quick connect terminal

new



Snap-In Version

**Description**

- Panel Mount:
- Snap-in version, from front side
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminals or quick connect terminals

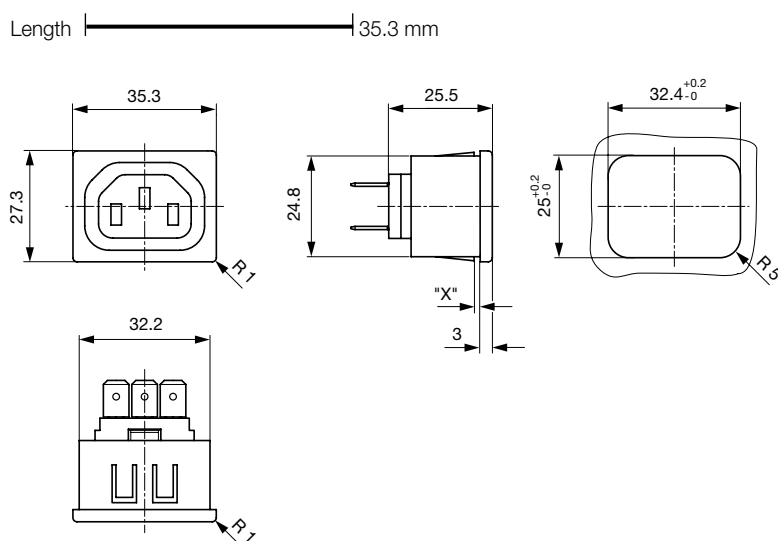
Approvals

- VDE License Number: 40010295
- UL License Number: E57445
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in version 1 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	F or H acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I or II
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Dimensions

Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B

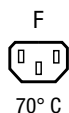
Plug Connector



IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

IEC appliance outlet F, snap-in mounting, front side, IDC terminals

new

Arrangement "cross"
(wires cross to pin axis)Arrangement "along"
(wires along to pin axis)Arrangement "along", view from rear side
(wires along to pin axis)**Description**

- Panel Mount:
- Snap-in version, from front side
- Connector, Pin temperature 70 °C, Protection class I
- IDC terminals

Approvals

- VDE License Number: 40021750
- UL License Number: E103791

Characteristics

- IDC technology for efficient and cost saving mounting
- Protection cover can be used as "wire press"
- Live contact available as IDC, solder or quick connect terminal
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Screw-on mounting
- Live contact as quick connect terminal 4.8 x 0.8 mm
- UL approval for AWG 16; Versions for other wire gauges
- Protection class II, 70°C

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	IDC terminals
Panel Thickness s	Snap-in 0.8 / 1 / 1.2 / 1.5 / 2 / 2.5 mm (other on request)
Material: Housing	Thermoplastic, black, UL 94V-0

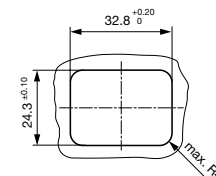
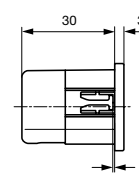
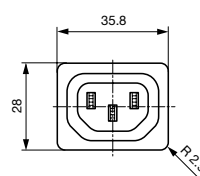
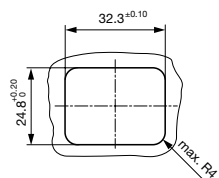
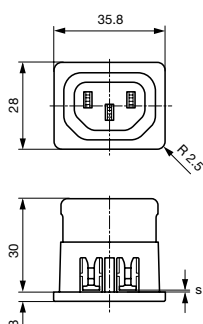
Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
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Dimensions

Version "cross" (wires cross to pin axis)
L/N/PE: IDC terminals

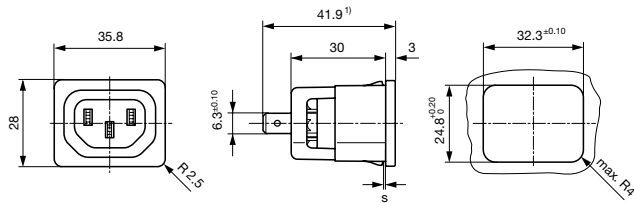
Length 33 mm

Version "along" (wires along to pin axis)
L/N/PE: IDC terminals



Version "cross" (wires cross to pin axis)

N/PE: IDC terminals, L: quick connect or solder terminal



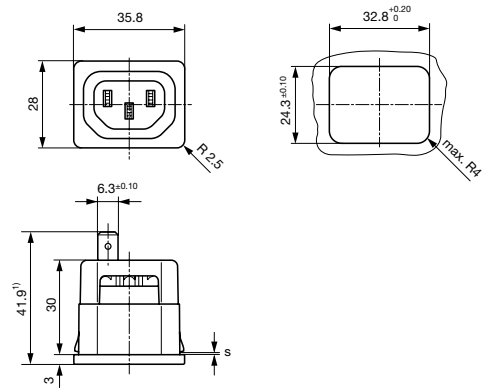
1) Other options:

Quick connect terminal 4.8x0.8: 40.3 mm

Solder terminal: 40.9 mm

Version "along" (wires along to pin axis)

N/PE: IDC terminals, L: quick connect or solder terminal



1) Other options:

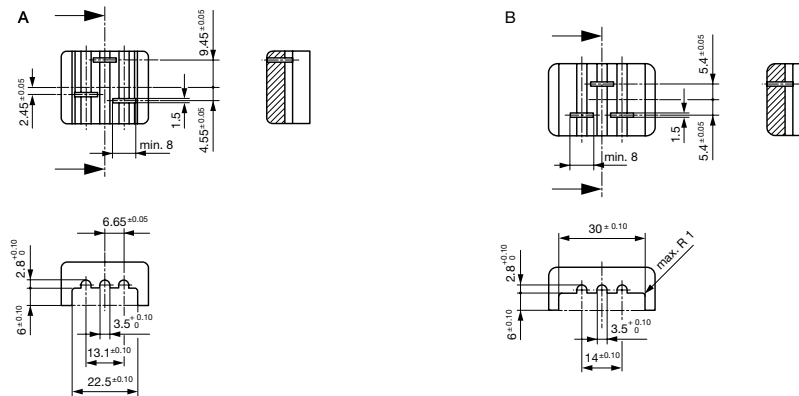
Quick connect terminal 4.8x0.8: 40.3 mm

Solder terminal: 40.9 mm

Mounting instructions

Use the cover or an assembly tool, to push the wires into the IDC terminals. The assembly force depends on the wire used and may require as much as 900 N. Press the wires into the IDC terminals until the wires touch with the plastic socket of the 6610 when using a tool. When using the cover be sure that it is properly mounted. The outer diameter of the wire (including insulation) must not exceed 3.3 mm. The correct installation of the wires is essential for proper function of the 6610 in the end equipment.

The following dimensions are recommended when using an assembly tool:



A) Version "cross"

B) Version "along"

Packaging unit 300 Pcs

Accessory

Description



Cord retaining kits

Cord retaining strain relieve

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B

Plug Connector



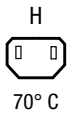
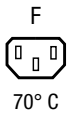
IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

**Description**

- Panel Mount:
- Screw-on, from front side
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminals or quick connect terminals

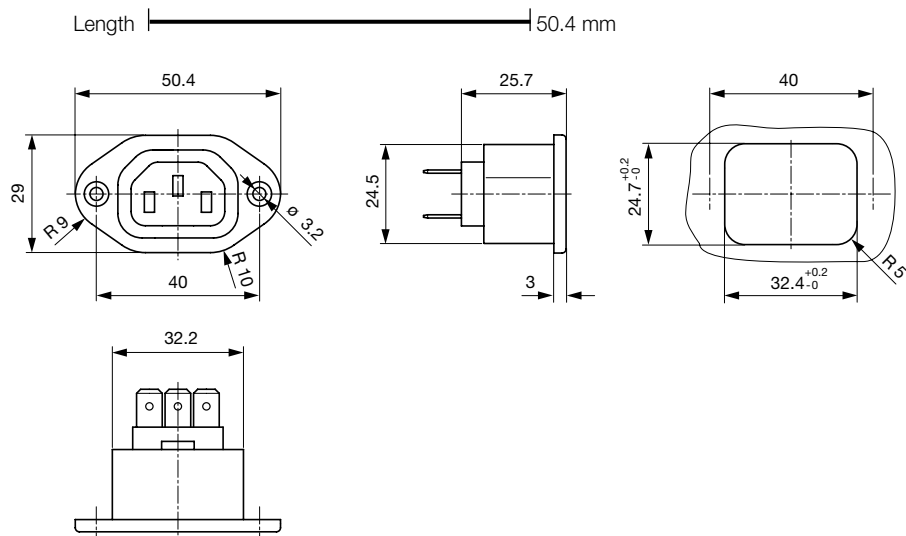
Approvals

- VDE License Number: 40010295
- UL License Number: E57445
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	F or H acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I or II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B

Plug Connector

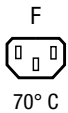


IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal



4721
Screw-On Version



Description

- Panel Mount Screw-on from front side
- Connector shuttered, Protection class I, Pin temperature 70 °C
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40010659
- UL License Number: E96454

Other versions on request

- For protection class II

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

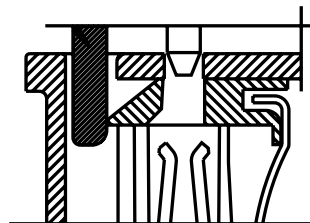
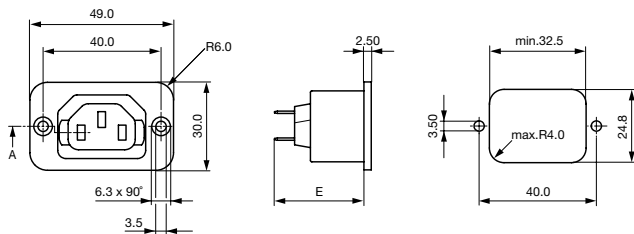
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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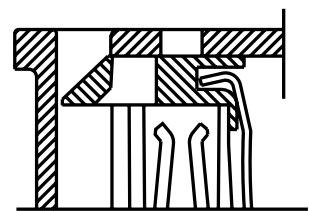
Dimensions

4721

Length | 49 mm



Shutter operation:
shutters opened by plug insertion



Shutter operation:
shutters closed when plug is removed

- E: Solder terminals 3.5 x 0.8 mm: 28.4 mm
- E: Quick connect terminals 4.8 x 0.8 mm: 31.1 mm
- E: Quick connect terminalse 6.3 x 0.8 mm: 33.2 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
4721	Screw-on	-	Quick connect terminals 4.8 x 0.8 mm	4721.0100
4721	Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	4721.0000
4721	Screw-on	-	Solder terminals 3.8 x 0.8 mm	4721.0300

Class II product also available on request

Cord retaining clamps and insulation covers see accessories

Packaging unit 100 Pcs

Accessory

Description


Assorted Covers
Rear Cover

0859.0047


Cord retaining kits
Cord retaining strain relieve

Countersunk, D

4700.0004

Countersunk, F

4700.0006

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C

0607

Power Cord with IEC Appliance Plug E, angled, 70°C

0608

Power Cord with IEC Appliance Plug E, straight, 70°C

0609

Power Cord with IEC Appliance Plug G, angled, 70°C

607B

Power Cord with IEC Appliance Plug G, angled, 70°C

608B

Power Cord with IEC Appliance Plug G, straight, 70°C

609B

Plug Connector



IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm

4732

IEC plug connector E, rewirable, angled, max. cable diameter 10 mm

4733

IEC plug connector E, rewirable, straight, max. cable diameter 10 mm

4735

IEC plug connector E, rewirable, angled, max. cable diameter 10 mm

4736

IEC plug connector E, rewirable, straight

9009

IEC plug connector E, rewirable, angled

9013

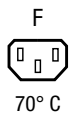
IEC plug connector E, rewirable, angled

P685

IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal



4723
Snap-In Version



Description

- Panel Mount Snap-in version, from front side
- Connector shuttered, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40010659
- UL License Number: E96454

Other versions on request

- For protection class II

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

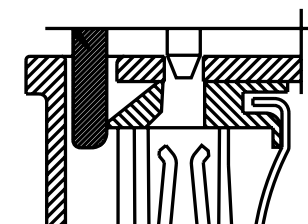
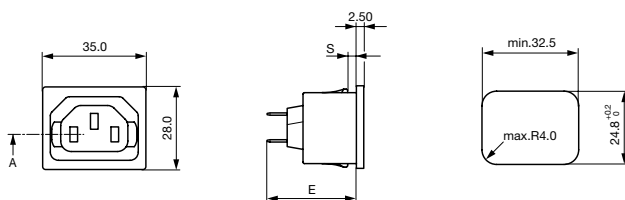
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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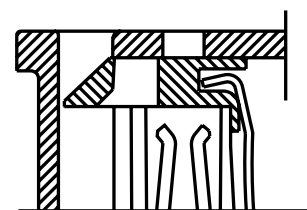
Dimensions

4723

Length |—————| 35 mm



Shutter operation:
shutters opened by plug insertion



Shutter operation:
shutters closed when plug is removed

- E: Solder terminals 3.5 x 0.8 mm: 28.4 mm
- E: Quick connect terminals 4.8 x 0.8 mm: 31.1 mm
- E: Quick connect terminals 6.3 x 0.8 mm: 33.2 mm
- S: 1.0/1.2/1.5/2.0/2.5/3.0 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
4723	Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	4723.0100
4723	Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	4728.0100
4723	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	4724.0100
4723	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	4725.0100
4723	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	4726.0100
4723	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	4727.0100
4723	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	4723.0000
4723	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	4728.0000
4723	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4724.0000
4723	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4725.0000
4723	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	4726.0000
4723	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	4727.0000
4723	Snap-in	1	Solder terminals 3.8 x 0.8 mm	4723.0300
4723	Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	4728.0300
4723	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	4724.0300
4723	Snap-in	2	Solder terminals 3.8 x 0.8 mm	4725.0300
4723	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	4726.0300
4723	Snap-in	3	Solder terminals 3.8 x 0.8 mm	4727.0300

Class II product also available on request

Cord retaining clamps and insulation covers see accessories

Packaging unit 100 Pcs

Accessory

Description


Assorted Covers
Rear Cover

0859.0047


Cord retaining kits
Cord retaining strain relieve

Flat head, E

4700.0005

Flat head, G

4700.0007

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C

0607

Power Cord with IEC Appliance Plug E, angled, 70°C

0608

Power Cord with IEC Appliance Plug E, straight, 70°C

0609

Power Cord with IEC Appliance Plug G, angled, 70°C

607B

Power Cord with IEC Appliance Plug G, angled, 70°C

608B

Power Cord with IEC Appliance Plug G, straight, 70°C

609B



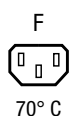
Plug Connector

IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal



4787
Screw-On Version



Description

- Panel Mount Screw-on from front side
- Connector, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40009388
- UL License Number: E96454

Other versions on request

- Quick-connect terminals 4.8 x 0.8 mm
- For protection class II

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

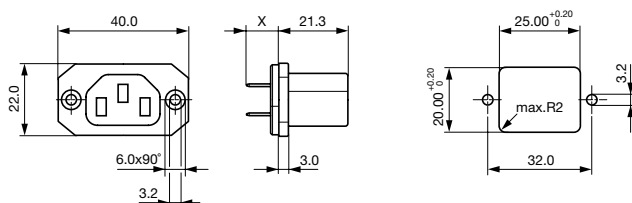
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals Quick connect terminals fulfil not VDE requirements
Panel Thickness s	Screw-on: to 3 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

4787

Length 40 mm



Quick connect terminals 6.3 x 0.8 mm: x = 11.2 mm

Quick connect terminals 4.8 mm: x = 9.8 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
4787	Screw-on	-	Quick connect terminals 4.8 x 0.8 mm	4787.2000
4787	Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	4787.1000

Please consider the min. required spacing between life parts and possible conductive panel

Class II products also available on request [4788]

Packaging unit

100 Pcs

Mating Inlet/Plug

Category / Description

Appliance Inlet



IEC 320 C14 AC Inlet	0711
IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal	1001
IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals	6010
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6048
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6049
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6061
IEC appliance inlet C14, screw-on mounting, front side, solder terminal	6061-G
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6062
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6063
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6067
...	

Distribution Unit



Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F	0712
Distribution Unit with 1 IEC Appliance Connector C14 or Power Cord and 4 IEC Appliance Plugs F	4740
Distribution Unit with 1 IEC Appliance Connector C14 and 2 Plugs F, shuttered	4741
Distribution Unit with 1 IEC Appliance Connector C14 and 4 Plugs F	4747

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B

Plug Connector



IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

Category / Description

Power Entry Module



IEC Appliance Connector C14 with Fuseholder, 70°C	1062
IEC Appliance Connector C14 with Fuseholder, 70°C	1064
IEC Appliance Connector C14 with Fuseholder, 70°C	1092
IEC Appliance Connector with Line Switch C14, 70°C	6010-K
IEC appliance inlet C14 with 2-pole circuit breaker TA35	6135
IEC appliance inlet C14 with circuit breaker TA45, 2-pole	6145
IEC Appliance Connector C14 with Fuseholder 1-pole	6200
IEC Appliance Connector C14 with Fuseholder 1-pole	6205
IEC Appliance Connector C14 with Fuseholder 2-pole	6220
IEC Appliance Connector C14 with Fuseholder 1-/2-pole, 70°C, fits to Felcom	6250 / 6255

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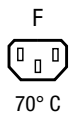
Power Entry Module with line filter



Inlet filter, front side mounting	5110
Inlet filter, front side mounting, circuit breaker TA45 2-pole	5145
Inlet filter, front side mounting, fuseholder 5x20 mm	5200
Inlet filter, front side mounting, fuseholder 5x20 mm	5220
IEC Appliance Connector C14 with Fuseholder 2-pole	8843-8
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD-Bowdencable
Front side mounting, fuseh. 5 x 20 mm/6.3x32 mm, with or without voltage selector (series-parallel)	CE
Line switch with/without bowden cable, fuseh. 5x20/6.3 x 32 mm, voltage sel. (series-parallel)	CG
With fuseholder 5x20 mm/6.3x32 mm, voltage sel. (series-parallel)	CG-Bowdencable

...

IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal

Snap-In Version
4788**Description**

- Panel Mount:
- Snap-in version from front side
- Connector, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40010111
- UL License Number: E96454

Other versions on request

- For protection class II

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

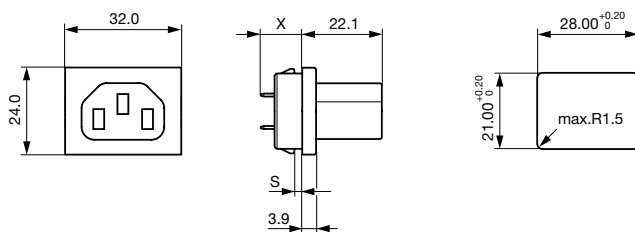
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1 / 1.2 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
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Dimensions

4788

Length |—————| 32 mm



Quick connect terminals 6.3 x 0.8 mm: x = 12.4 mm

Quick connect terminals 4.8 mm: x = 10.7 mm

S = 1.0; 1.2; 1.5; 2.0; 3.0 mm

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
4788	Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	4788.3100
4788	Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	4788.8100
4788	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	4788.4100
4788	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	4788.5100
4788	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	4788.6100
4788	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	4788.7100
4788	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	4788.3000
4788	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	4788.8000
4788	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4788.4000
4788	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4788.5000
4788	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	4788.6000
4788	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	4788.7000

Please consider the min. required spacing between life parts and possible conductive panel

Class II products also available on request [4788]

Packaging unit 100 Pcs

Mating Inlet/Plug

Category / Description

Appliance Inlet



IEC 320 C14 AC Inlet	0711
IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal	1001
IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals	6010
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6048
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6049
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6061
IEC appliance inlet C14, screw-on mounting, front side, solder terminal	6061-G
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6062
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6063
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6067
...	



Distribution Unit

Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F	0712
Distribution Unit with 1 IEC Appliance Connector C14 or Power Cord and 4 IEC Appliance Plugs F	4740
Distribution Unit with 1 IEC Appliance Connector C14 and 2 Plugs F, shuttered	4741
Distribution Unit with 1 IEC Appliance Connector C14 and 4 Plugs F	4747



Interconnection Cord

Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B

Category / Description

Plug Connector



IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

Power Entry Module



IEC Appliance Connector C14 with Fuseholder, 70°C	1062
IEC Appliance Connector C14 with Fuseholder, 70°C	1064
IEC Appliance Connector C14 with Fuseholder, 70°C	1092
IEC Appliance Connector C14 with Fuseholder 2-pole	4707
IEC Appliance Connector with Line Switch C14, 70°C	6010-K
IEC appliance inlet C14 with 2-pole circuit breaker TA35	6135
IEC appliance inlet C14 with circuit breaker TA45, 2-pole	6145
IEC Appliance Connector C14 with Fuseholder 1-pole	6200
IEC Appliance Connector C14 with Fuseholder 1-pole	6205
IEC Appliance Connector C14 with Fuseholder 2-pole	6220
...	...

Power Entry Module with line filter



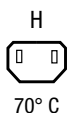
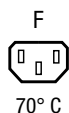
Inlet filter, front side mounting	5110
Inlet filter, front side mounting, circuit breaker TA45 2-pole	5145
Inlet filter, front side mounting, fuseholder 5x20 mm	5200
Inlet filter, front side mounting, fuseholder 5x20 mm	5220
IEC Appliance Connector C14 with Fuseholder 2-pole	8843-8
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD-Bowdencable
Front side mounting, fuseh. 5 x 20 mm/6.3x32 mm, with or without voltage selector (series-parallel)	CE
Line switch with/without bowden cable, fuseh. 5x20/6.3 x 32 mm, voltage sel. (series-parallel)	CG
With fuseholder 5x20 mm/6.3x32 mm, voltage sel. (series-parallel)	CG-Bowdencable
...	...

IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal

new



Screw-On Version

**Description**

- Panel Mount:
- Screw-on, from front side
- Connector, Pin temperature 70 °C, protection class I or II,

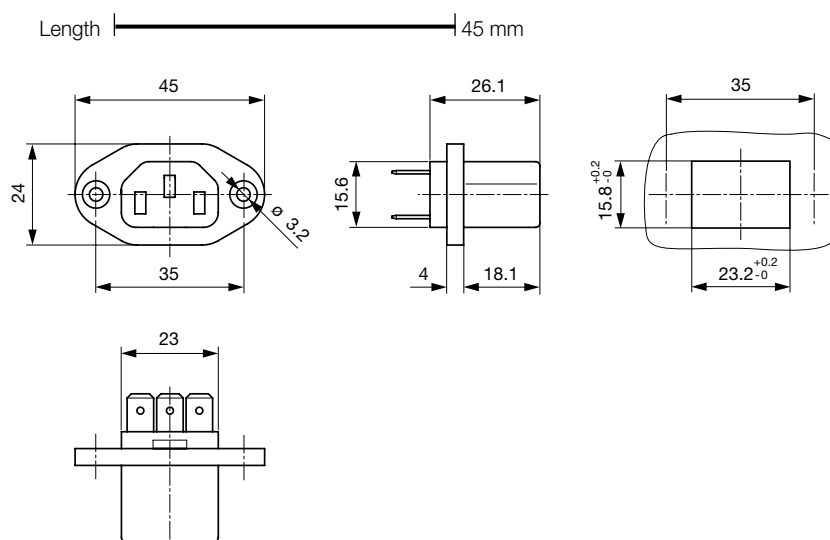
Approvals

- VDE License Number: 40010295
- UL License Number: E57445
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 60Hz
Dielectric Strength	> 4kVAC between L-N > 2kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	straight
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	F or H acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I or II
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit 100 Pcs

Mating Inlet/Plug

Category / Description

Appliance Inlet

IEC 320 C14 AC Inlet	0711
IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal	1001
IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals	6010
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6048
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6049
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6061
IEC appliance inlet C14, screw-on mounting, front side, solder terminal	6061-G
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6062
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6063
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6067

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Distribution Unit

Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F	0712
Distribution Unit with 1 IEC Appliance Connector C14 or Power Cord and 4 IEC Appliance Plugs F	4740
Distribution Unit with 1 IEC Appliance Connector C14 and 2 Plugs F, shuttered	4741
Distribution Unit with 1 IEC Appliance Connector C14 and 4 Plugs F	4747

Power Entry Module

IEC Appliance Connector C14 with Fuseholder, 70°C	1062
IEC Appliance Connector C14 with Fuseholder, 70°C	1064
IEC Appliance Connector C14 with Fuseholder, 70°C	1092
IEC Appliance Connector C14 with Fuseholder 2-pole	4707
IEC Appliance Connector with Line Switch C14, 70°C	6010-K
IEC appliance inlet C14 with 2-pole circuit breaker TA35	6135
IEC appliance inlet C14 with circuit breaker TA45, 2-pole	6145
IEC Appliance Connector C14 with Fuseholder 1-pole	6200
IEC Appliance Connector C14 with Fuseholder 1-pole	6205
IEC Appliance Connector C14 with Fuseholder 2-pole	6220

...

Power Entry Module with line filter

Inlet filter, front side mounting	5110
Inlet filter, front side mounting, circuit breaker TA45 2-pole	5145
Inlet filter, front side mounting, fuseholder 5x20 mm	5200
Inlet filter, front side mounting, fuseholder 5x20 mm	5220
IEC Appliance Connector C14 with Fuseholder 2-pole	8843-8
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD-Bowdencable
Front side mounting, fuseh. 5 x 20 mm/6.3x32 mm, with or without voltage selector (series-parallel)	CE
Line switch with/without bowden cable, fuseh. 5x20/6.3 x 32 mm, voltage sel. (series-parallel)	CG
With fuseholder 5x20 mm/6.3x32 mm, voltage sel. (series-parallel)	CG-Bowdencable

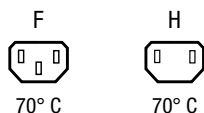
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IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version

**Description**

- Panel Mount:
- Screw-on, from front side
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40010295
- UL License Number: E57445
- CSA License Number: 27324

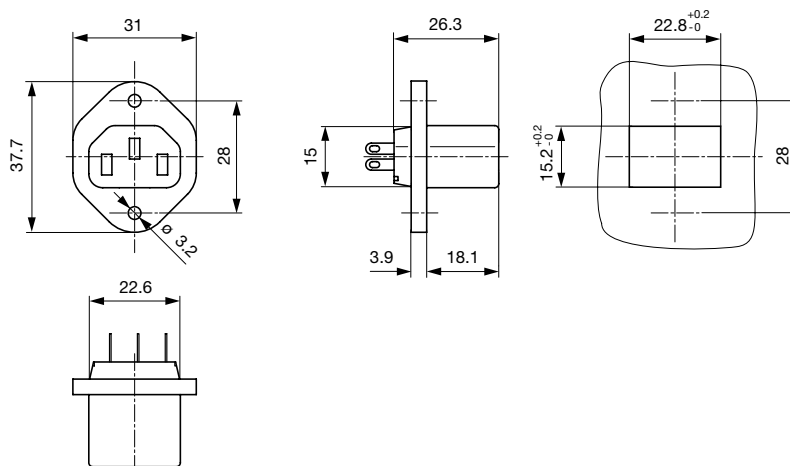
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	F or H acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I or II
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Dimensions

Length 31 mm



length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description

Appliance Inlet

IEC 320 C14 AC Inlet	0711
IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal	1001
IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals	6010
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6048
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6049
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6061
IEC appliance inlet C14, screw-on mounting, front side, solder terminal	6061-G
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6062
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6063
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6067

...

Distribution Unit

Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F	0712
Distribution Unit with 1 IEC Appliance Connector C14 or Power Cord and 4 IEC Appliance Plugs F	4740
Distribution Unit with 1 IEC Appliance Connector C14 and 2 Plugs F, shuttered	4741
Distribution Unit with 1 IEC Appliance Connector C14 and 4 Plugs F	4747

Power Entry Module

IEC Appliance Connector C14 with Fuseholder, 70°C	1062
IEC Appliance Connector C14 with Fuseholder, 70°C	1064
IEC Appliance Connector C14 with Fuseholder, 70°C	1092
IEC Appliance Connector C14 with Fuseholder 2-pole	4707
IEC Appliance Connector with Line Switch C14, 70°C	6010-K
IEC appliance inlet C14 with 2-pole circuit breaker TA35	6135
IEC appliance inlet C14 with circuit breaker TA45, 2-pole	6145
IEC Appliance Connector C14 with Fuseholder 1-pole	6200
IEC Appliance Connector C14 with Fuseholder 1-pole	6205
IEC Appliance Connector C14 with Fuseholder 2-pole	6220

...

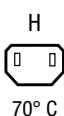
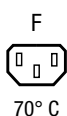
Power Entry Module with line filter

Inlet filter, front side mounting	5110
Inlet filter, front side mounting, circuit breaker TA45 2-pole	5145
Inlet filter, front side mounting, fuseholder 5x20 mm	5200
Inlet filter, front side mounting, fuseholder 5x20 mm	5220
IEC Appliance Connector C14 with Fuseholder 2-pole	8843-8
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD-Bowdencable
Front side mounting, fuseh. 5 x 20 mm/6.3x32 mm, with or without voltage selector (series-parallel)	CE
Line switch with/without bowden cable, fuseh. 5x20/6.3 x 32 mm, voltage sel. (series-parallel)	CG
With fuseholder 5x20 mm/6.3x32 mm, voltage sel. (series-parallel)	CG-Bowdencable

...

IEC appliance outlet F, screw-on mounting, rear side, PCB-/solder terminal

new

**Description**

- Panel Mount:
- Screw-on from rear-side
- Connector, Pin temperature 70 °C, protection class I or II
- For PCB mounting
- Substitute for type [P675/PC](#)
- Alternative: protection class II version

Approvals

- VDE License Number: -
- UL License Number: -
- CSA License Number: 1896151

Other versions on request

- For protection class II

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

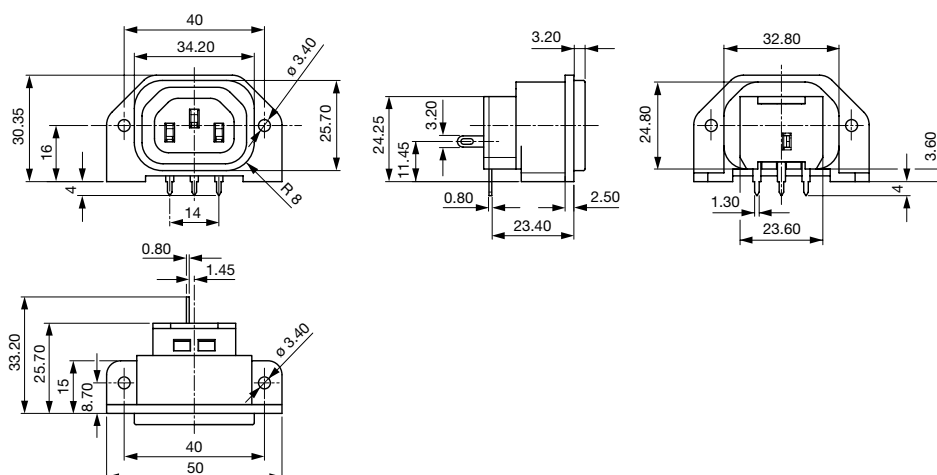
Technical Data

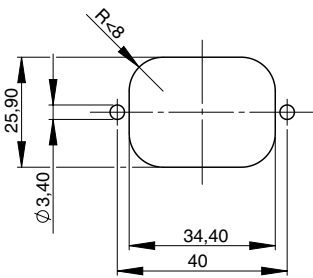
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	For PCB mounting ; Ground terminal: Solder terminal straight
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I or II
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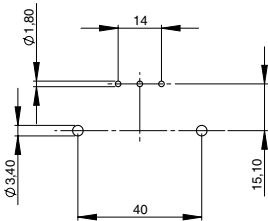
Dimensions

Length |-----| 50 mm





Drilling diagrams



Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Panel mounting	Panel Thicknesss [mm]	Order Number
-	-	6182.0033

Packaging unit 50 Pcs

Mating Inlet/Plug

Category / Description

Interconnection Cord



Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B

Plug Connector



IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

Appliance outlet "F-horizontal", snap-in mounting, front side, solder/quick connect terminal

new



Snap-In Version



70 °C



Description

- Panel Mount:
- Snap-in version, from front side
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40011090
- UL License Number: E57445
- CSA License Number: 27324

References

[General Product Information](#)

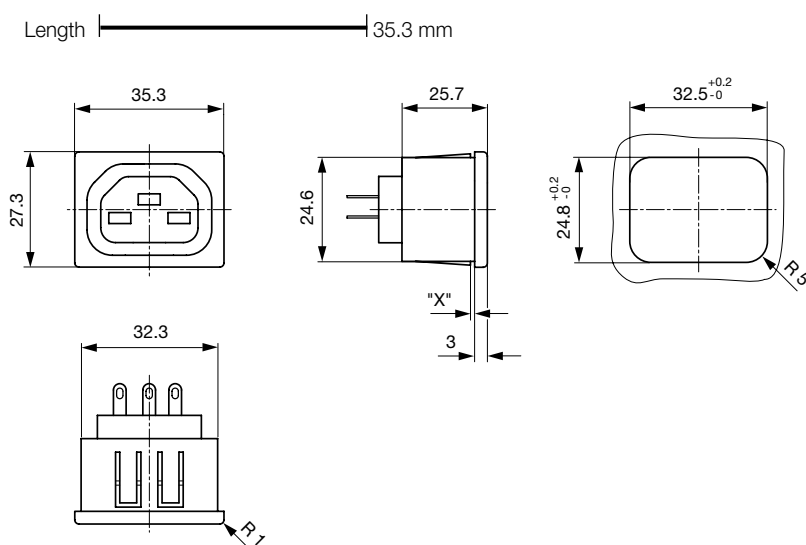
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250VAC; 50 Hz
Ratings UL/CSA	15 A / 250VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Panel Thickness s	Snap-in: 1 / 1.5 / 2 / 2.5 / 3 mm
Material: Housing	UL 94V-0

Dimensions



Dimension "X" please ref. to table order code

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description



Interconnection Cord		
Power Cord with Appliance Plug "E-horizontal", straight, 70°C		0409
Power Cord with Appliance Plug "G-horizontal", straight, 70°C		409B

Appliance outlet "F-horizontal", screw-on mounting, front side, solder/quick connect terminal

new



Screw-On Version



70 °C



Description

- Panel Mount:
- Screw-on, from front side
- Connector,
- Pin temperature 70 °C, protection class I or II,
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40011090
- UL License Number: E57445
- CSA License Number: 27324

References

[General Product Information](#)

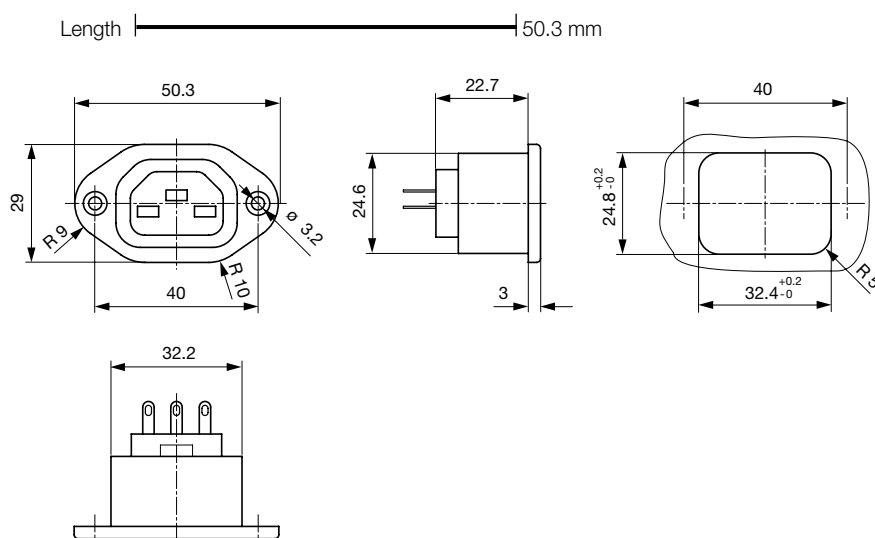
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Material: Housing	UL 94V-0

Dimensions



length of the terminal please find at the order code configuration table

Mating Inlet/Plug

Category / Description



Interconnection Cord		
Power Cord with Appliance Plug "E-horizontal", straight, 70°C		0409
Power Cord with Appliance Plug "G-horizontal", straight, 70°C		409B

Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal

new



70 °C



Description

- Panel Mount:
Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II, Solder or Quick-Connect

References

[General Product Information](#)

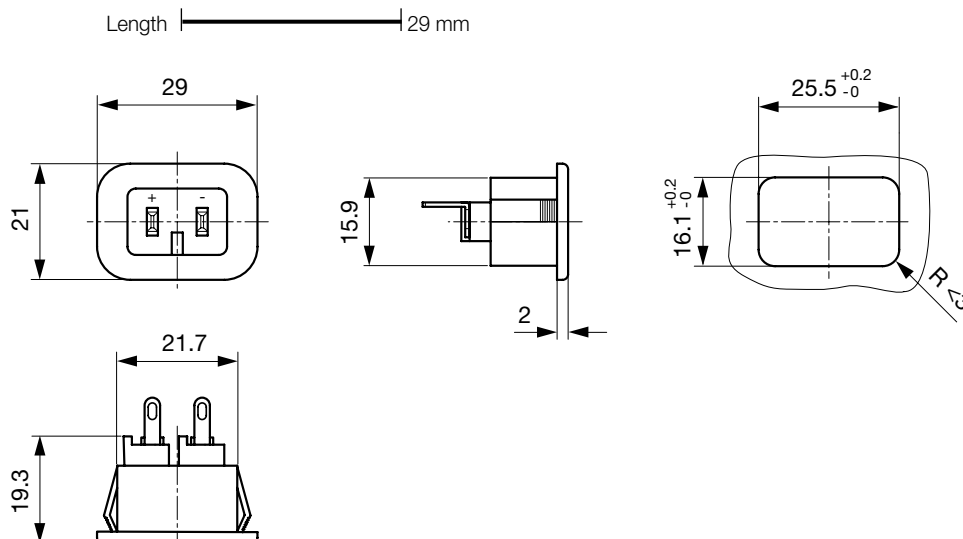
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	7 A / 48 VAC; 50 Hz
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Snap-in version 4 mm
Material: Housing	UL 94V-0

Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Mating Outlet/Connector

Category / Description



Power Supply or Interconnection Cord

Power Cord with Appliance Plug for low voltage, angled, 70°C

1253

Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal

new



Snap-In Version



70° C



Description

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II, Solder or Quick-Connect

References

[General Product Information](#)

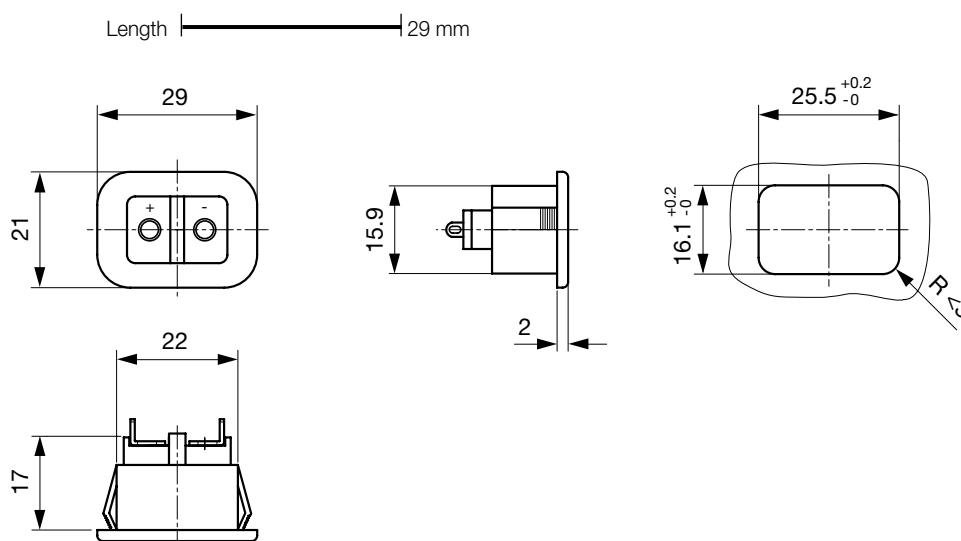
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[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	7 A / 48 VAC; 50 Hz
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Snap-in version from 1 mm to 1.5 mm
Material: Housing	UL 94V-0

Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Mating Outlet/Connector

Category / Description



Power Supply or Interconnection Cord

Power Cord with Appliance Plug for low voltage, straight, 70°C

1250

Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal

new



Snap-In Version



70 ° C



Description

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II, Solder or Quick-Connect

References

[General Product Information](#)

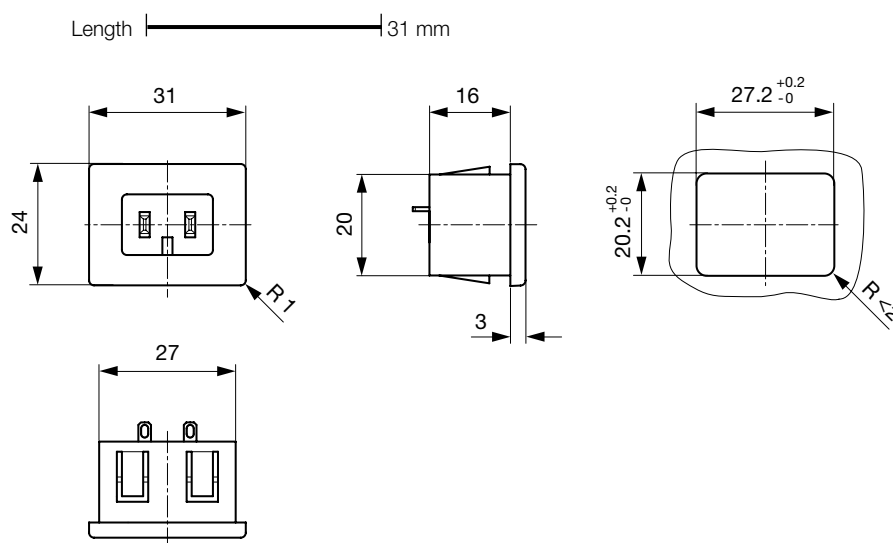
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	7 A / 48 VAC; 50 Hz
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Snap-in version from 1 mm to 1.5 mm
Material: Housing	UL 94V-0

Dimensions



Dimension "X" please ref. to table order code

Packaging unit

100 Pcs

Mating Outlet/Connector

Category / Description



Power Supply or Interconnection Cord

Power Cord with Appliance Plug for low voltage, angled, 70°C

1253

Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal

new



Snap-In Version



70 ° C



Description

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- Solder or Quick-Connect

References

[General Product Information](#)

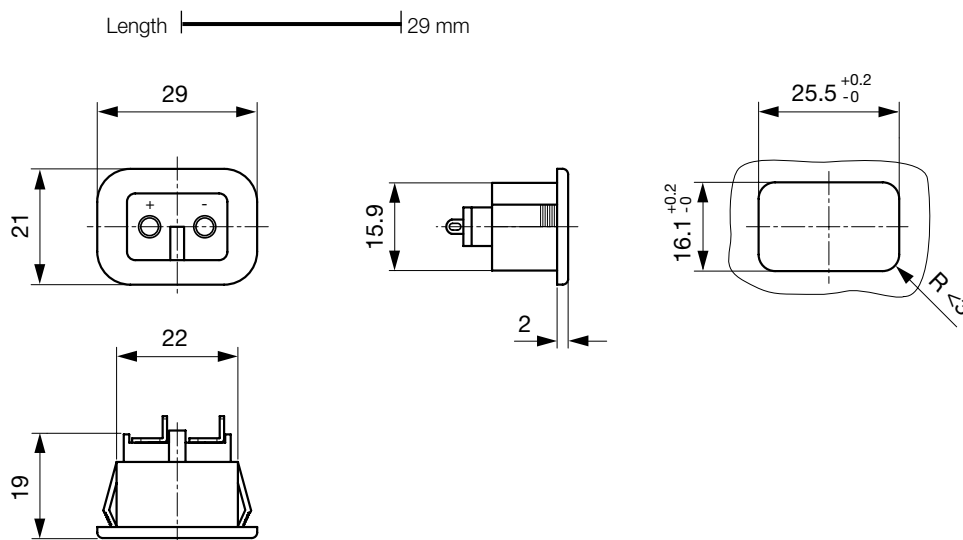
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	7 A / 48 VAC; 50 Hz
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Snap-in version from 1 mm to 1.5 mm
Material: Housing	UL 94V-0

Dimensions



length of the terminal please find at the order code configuration table

Packaging unit

100 Pcs

Mating Outlet/Connector

Category / Description



Plug Connector

Appliance outlet, rewirable, straight, for low voltage

1251



Power Supply or Interconnection Cord

Power Cord with Appliance Plug for low voltage, angled, 70°C

1253

NEMA line outlet 5-15R, snap-in mounting, front side, solder terminal



Snap-In Version



Description

- Panel Mount:
Snap-in, Front-Side
- 1 Function:
Line Outlet, Protection class I
- Solder terminals
- Alternative: protection class II version [0715](#)

Approvals

- UL License Number: E132269
- CSA License Number: 73690

Characteristics

- Designed for standard applications
- Qualified for use in equipment according IEC/EN 60950

References

[General Product Information](#)

Weblinks

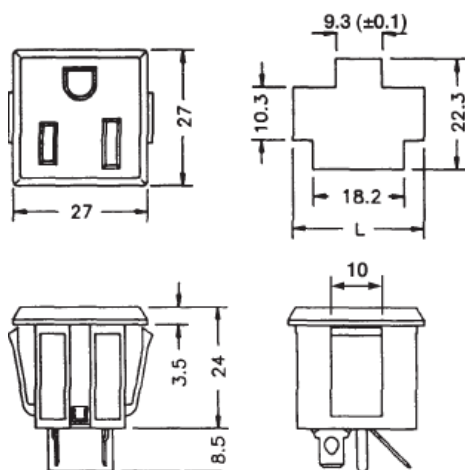
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	15 A / 250VAC; Hz
Ratings UL/CSA	15 A / 125VAC; 60Hz
Allowable Operation Temp.	-25 °C to +60 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals
Panel Thickness s	Snap-in 0.8mm to 1.6mm
Material: Housing	Thermoplastic, black

Dimensions

Length  27 mm



Pannel thickness s	length L
0.8 mm	24.0 mm
1.2 mm	25.2 mm
1.6 mm	26.2 mm

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0709	I	Snap-in	0.8 -	Solder	4300.0701

Packaging unit

50 Pcs

NEMA line outlet 5-15R, snap-in mounting, front side, IDC-/quick connect terminals



Description

- Panel Mount:
Snap-in, Front-Side
- 1 Function:
Line Outlet, Protection class I
- IDC terminals

Approvals

- UL License Number: E132269
- CSA License Number: 73690

Characteristics

- Designed for standard applications

References

[General Product Information](#)

Weblinks

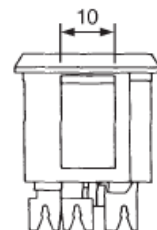
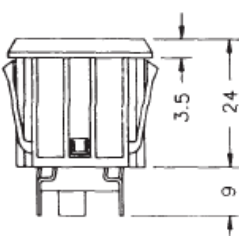
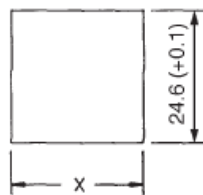
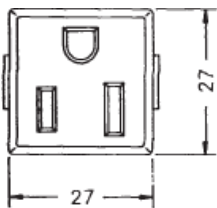
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	15 A / 250 VAC; Hz
Ratings UL/CSA	15 A / 125 VAC; 60 Hz
Allowable Operation Temp.	-25 °C to +60 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	IDC terminals
Panel Thickness s	Snap-in 0.8 mm to 1.6 mm
Material: Housing	Thermoplastic, black

Dimensions

Length |—————| 27 mm



Panel thickness X
0.8 - 1.2 mm: 24.6 mm
1.3 - 1.6 mm: 24.8 mm

Mounting instructions

Installation Diagram: V-slotted terminals
for connecting multiple receptacles

Variants[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0709-1	I	Snap-in	0.8 -	IDC terminals	4300.0702

Packaging unit 50 Pcs

NEMA line outlet 5-15R, snap-in mounting, front side, IDC-/quick connect terminals



Snap-In Version



Description

- Panel Mount:
Snap-in, Front-Side
- 1 Function:
Line Outlet Protection class I
- Quick connect terminals or wires

Approvals

- UL License Number: E132269
- CSA License Number: 73690

Characteristics

- Designed for standard applications

References

[General Product Information](#)

Weblinks

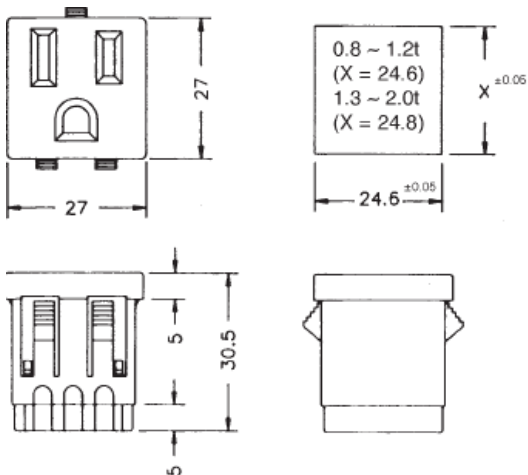
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	15 A / 250 VAC; Hz
Ratings UL/CSA	15 A / 125 VAC; 60 Hz
Allowable Operation Temp.	-25 °C to +85 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick-Connect or Wire (solid)
Panel Thickness s	Snap-in 0.8 mm to 2 mm
Material: Housing	Thermoplastic, black

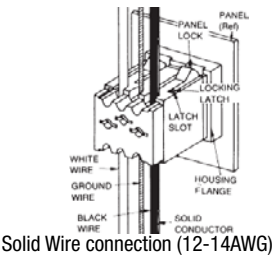
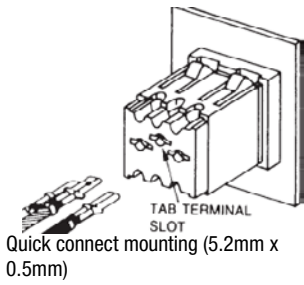
Dimensions

Length |—————| 27 mm



Panel thickness	X
0.8 - 1.2 mm	24.6 mm
1.3 - 2.0 mm	24.8 mm

Mounting instructions



Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0710	I	Snap-in	0.8 -	Quick connect terminals or wires	4300.0703

Packaging unit 50 Pcs

NEMA line outlet 1-15R, snap-in mounting, front side, solder terminal



Snap-In Version

**Description**

- Panel Mount:
Snap-in, Front-Side
- 1 Function:
Line Outlet, Protection class II
- Solder
- Alternative: Version in protection class I [0709](#)

Approvals

- UL License Number: E132269
- CSA License Number: 73690

Characteristics

- Designed for standard applications

References

[General Product Information](#)

Weblinks

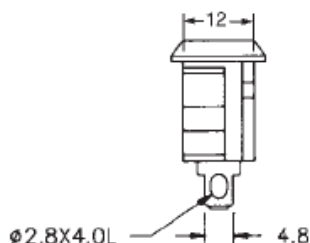
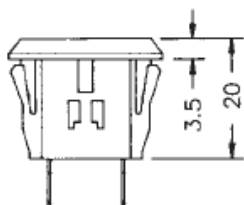
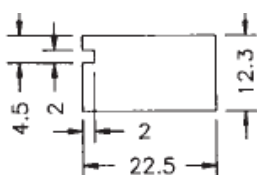
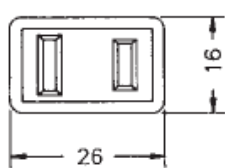
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	15 A / 250 VAC; Hz
Ratings UL/CSA	15 A / 125 VAC; 60 Hz
Allowable Operation Temp.	-40 °C to 85 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Terminal	Solder terminals
Panel Thickness s	Snap-in 0.8 mm to 1.5 mm
Material: Housing	Thermoplastic, black

Dimensions

Length 27 mm

**Variants**

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Protection Class	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
0715	II	Snap-in	0.8 to	Solder	4300.0705

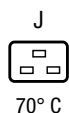
Packaging unit

50 Pcs

IEC appliance outlet J, screw-on mounting, front side, solder/quick connect terminal



Screw-On Version

**Description**

- Panel Mount:
Screw-on from front side
- Connector, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals We recommend for new applications the new type 4797

Approvals

- VDE License Number: 105039
- UL License Number: E103791
- CSA License Number: 73165

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

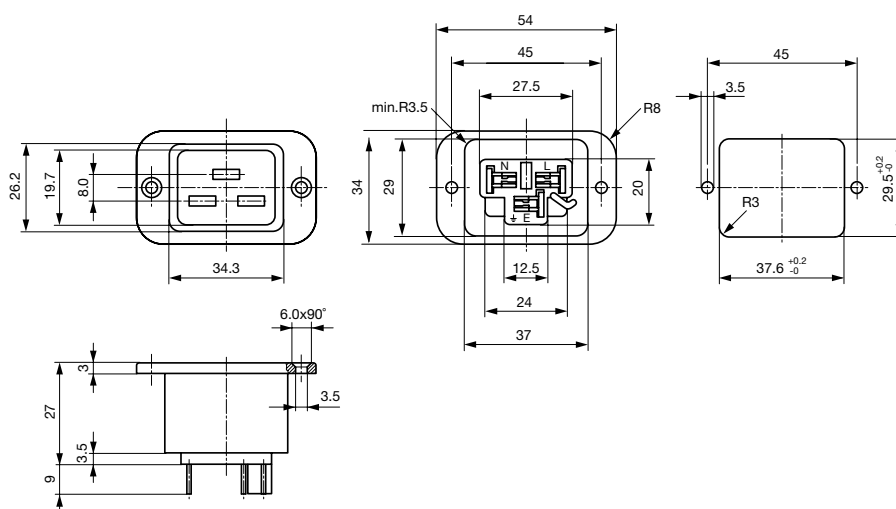
Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet

J acc. to IEC/EN 60320-2-2,
UL 498, CSA C22.2 no. 42 (for cold
conditions) pin-temperature 70 °C, 16 A,
Protection class I

Dimensions

Length | 54 mm


[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Terminal	Order Number
-	6653.3100
Quick connect terminals 6.3 x 0.8 mm	6653.3300

Packaging unit 50 Pcs

Accessory

Description	
	Assorted Covers
	Rear Cover
	0859.0075
	Cord retaining kits
	Cord retaining strain relieve
	Countersunk, J
	4700.0009

Mating Inlet/Plug

Category / Description	
	Plug Connector
	IEC plug connector I, rewirable, straight
	0106
	IEC plug connector I, rewirable, angled
	1611
	IEC plug connector I, rewirable, straight
	1612
	IEC plug connector I, rewirable, angled
	4789
	IEC plug connector I, rewirable, straight
	4796

IEC appliance outlet J, snap-in/screw-on mounting, front side, solder/quick connect terminal

new



Snap-In Version



Screw-On Version



Description

- Panel Mount:
Snap-in or screw-on mounting, from front side
- 1 Function:
Connector, Pin temperature 70 °C Protection class I
- Solder terminals or quick connect terminals Substitute for type [0723](#)

Approvals

- UL License Number: E103791

Characteristics

- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Other panel thickness
- For protection class II

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

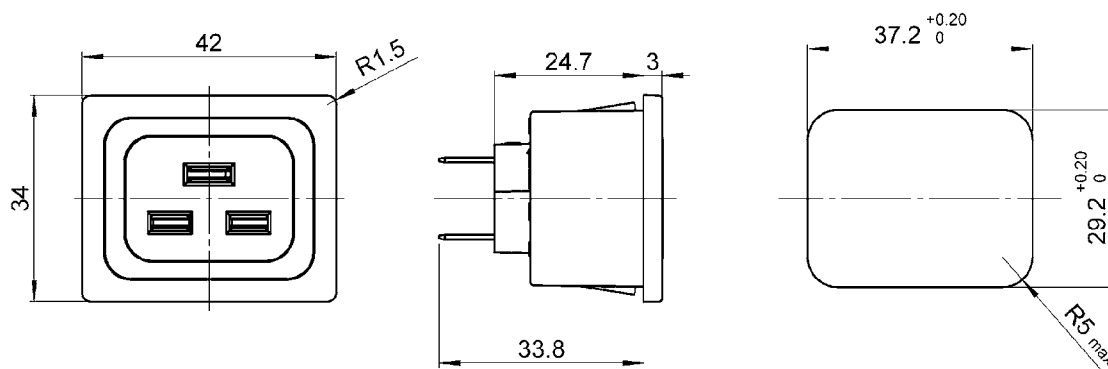
Technical Data

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	20A / 250VAC; 60Hz
Dielectric Strength	> 2.5kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw-on: max 8mm Mounting screw torque max 0.5Nm Snap-in: 0.8mm to 3mm
Material: Housing	Thermoplastic, black, UL 94V-0

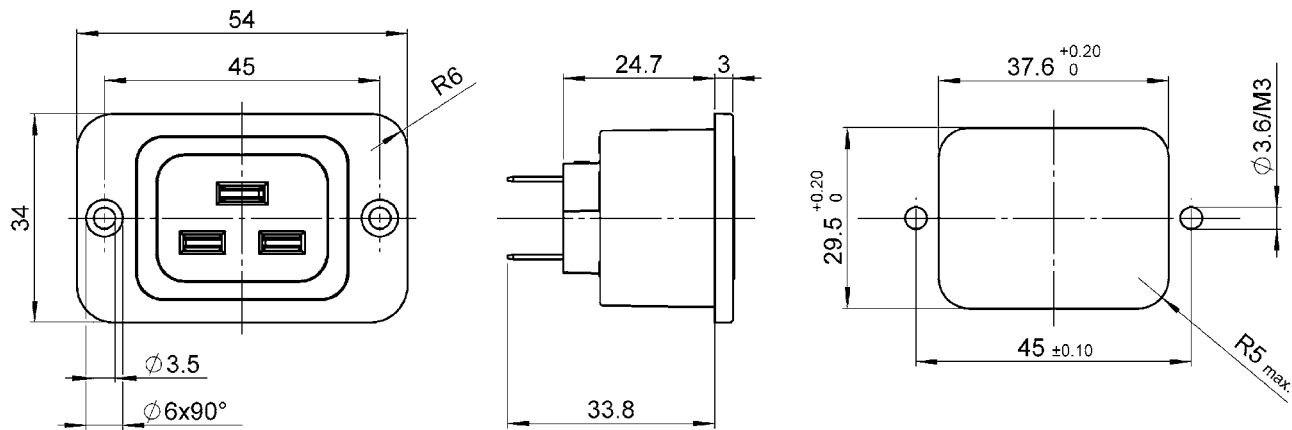
Appliance-Inlet/-Outlet	J acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection class I
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Dimensions

Snap-in mounting



Screw-on mounting



Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Panel mounting	Panel Thickness s [mm]	Terminal	Protection Class	Order Number
Screw-on	-	Quick connect terminals 6.3 x 0.8 mm	I	4797.0000
Screw-on	-	Solder terminals	I	4797.3000
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	I	4797.0015
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	I	4797.0020
Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	I	4797.0025
Snap-in	2	Solder terminals	I	4797.3020
Snap-in	2.5	Solder terminals	I	4797.3025

Packaging unit 50 Pcs

Accessory

Description



[Assorted Covers](#)
Rear Cover

0859.0075



[Cord retaining kits](#)
Cord retaining strain relieve

Countersunk, J
Flat head, L

4700.0009
4700.0011

Mating Inlet/Plug

Category / Description



Plug Connector

IEC plug connector I, rewirable, straight	0106
IEC plug connector I, rewirable, angled	1611
IEC plug connector I, rewirable, straight	1612
IEC plug connector I, rewirable, angled	4789
IEC plug connector I, rewirable, straight	4796

IEC appliance outlet J, screw-on mounting, front side, quick connect terminals

new



Screw-On Version



Description

- Panel Mount:
Screw-on, from front side
- Connector, Pin temperature 70 °C, Protection class I
- Quick connect terminals

Approvals

- VDE License Number: 40012242
- UL License Number: E57445
- CSA License Number: 1314981

References

General Product Information

Weblinks

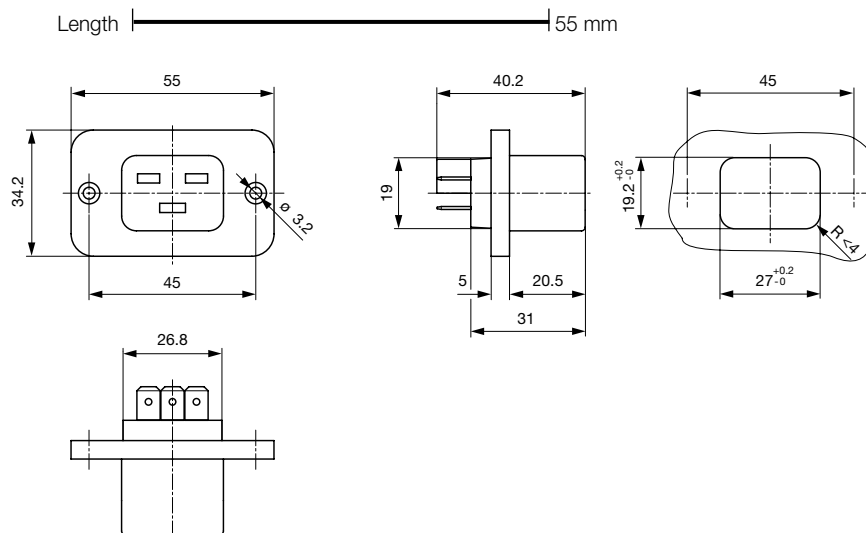
Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

Technical Data

Ratings IEC	16 A / 250VAC; 50Hz
Ratings UL/CSA	21 A / 250VAC; 60Hz
Dielectric Strength	> 4kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	J acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection class I
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Dimensions



length of the terminal please find at the order code configuration table

Packaging unit 50 Pcs

Mating Inlet/Plug

Category / Description



Plug Connector

IEC plug connector I, rewirable, straight	0106
IEC plug connector I, rewirable, angled	1611
IEC plug connector I, rewirable, straight	1612
IEC plug connector I, rewirable, angled	4789
IEC plug connector I, rewirable, straight	4796

IEC appliance outlet J, screw-on mounting, front side, quick connect terminals

new



Screw-On Version

**Description**

- Panel Mount:
- Screw-on, from front side
- Connector, Pin temperature 70 °C, Protection class I
- Quick connect terminals

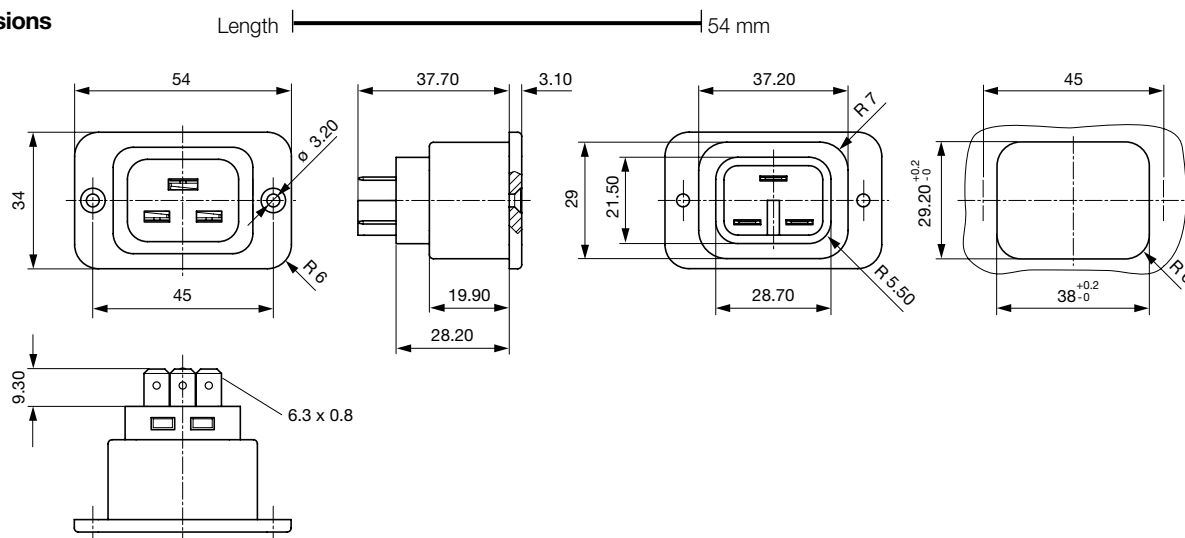
Approvals

- VDE License Number: 40012242
- UL License Number: E57445
- CSA License Number: 1314981

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	21 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N
	> 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	J acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
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Dimensions

length of the terminal please find at the order code configuration table

Packaging unit

50 Pcs

Mating Inlet/Plug

Category / Description



Plug Connector

IEC plug connector I, rewirable, straight	0106
IEC plug connector I, rewirable, angled	1611
IEC plug connector I, rewirable, straight	1612
IEC plug connector I, rewirable, angled	4789
IEC plug connector I, rewirable, straight	4796

IEC appliance outlet J, snap-in mounting, front side, quick connect terminals

new



Snap-In Version

**Description**

- Panel Mount:

- Snap-in version, from front side
- Connector, Pin temperature 70 °C, Protection class I,
- Quick connect terminals

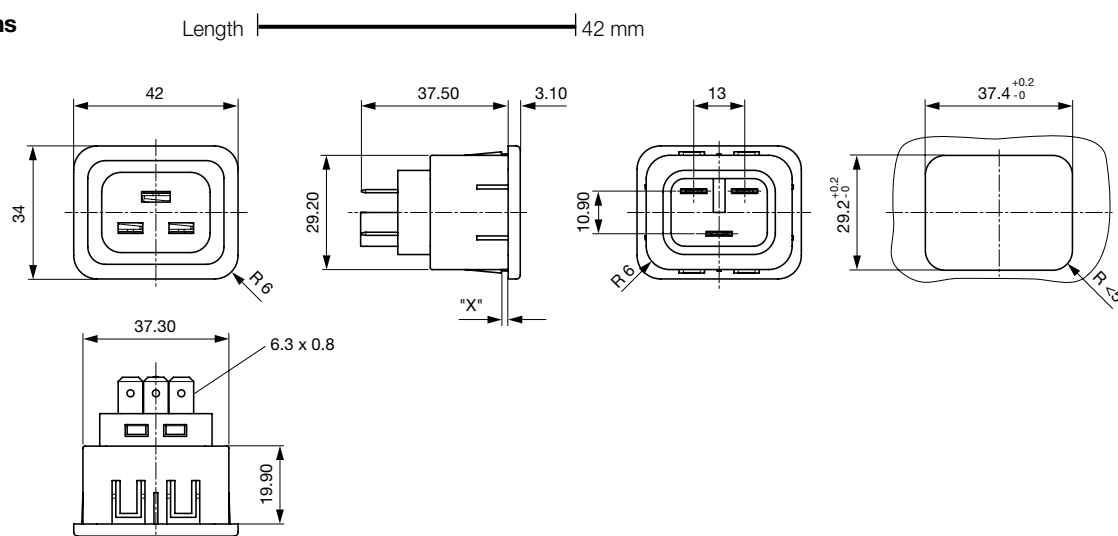
Approvals

- VDE License Number: 40012242
- UL License Number: E57445
- CSA License Number: 1314981

References[General Product Information](#)**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	21 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals straight
Panel Thickness s	Snap-in version: 1.5 mm
Material: Housing	UL 94V-0

Appliance-Inlet/-Outlet	J acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I
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Dimensions

Dimension "X" please ref. to table order code

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
-	Snap-in version	-	Quick connect terminals	6183.0001

Packaging unit 50 Pcs

Mating Inlet/Plug

Category / Description

Plug Connector



IEC plug connector I, rewirable, straight	0106
IEC plug connector I, rewirable, angled	1611
IEC plug connector I, rewirable, straight	1612
IEC plug connector I, rewirable, angled	4789
IEC plug connector I, rewirable, straight	4796



Rewireable Plug for cable, straight entry

IEC plug connector I, rewirable, straight	0922
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Appliance inlet for low voltage, screw-on mounting, rear side, solder terminal

new



Screw-On Version



Description

- PCB:
Screw-on, from rear-side Appliance Inlet, Protection class II Pin temperature 70 °C PCB solder terminals

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

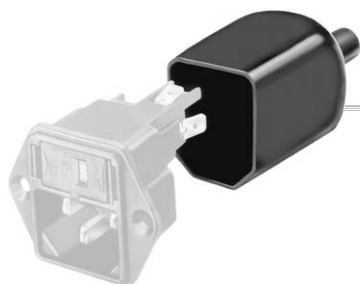
Allowable Operation Temp.	-40 °C to 85 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness s	Screw-on Mounting screw torque max 0Nm



accessories types

Assorted Covers	240
Cord retaining kits	241

Rear Cover



E.g. KEA with rear cover



E.g. Rear cover for GSF1



Description

- Component:
Press-Fit Version, Rear Mounting
- 1 Function:

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Packaging unit

100 Pcs

Cord retaining strain relieve



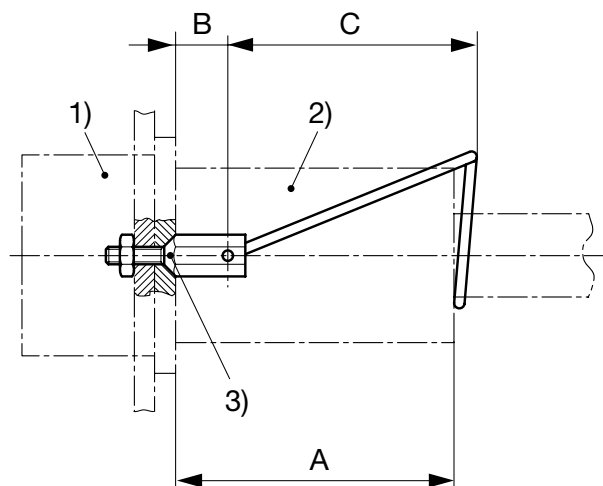
4700.00XX



0888.0021

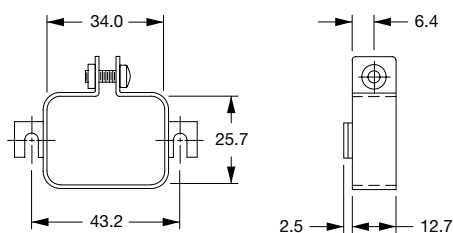
**Description**

- Front-side:
Screw-on from front side
- 1 Function:
Protection against accidental disconnection of the plug

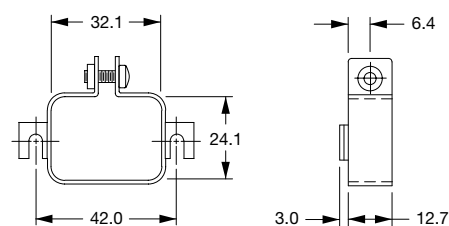
References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Dimensions

(Details see overview table and table of variants)

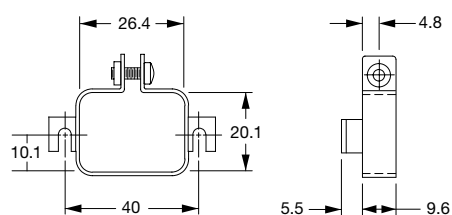
1) Inlet/Outlet 2) Plug/Connector 3) Design



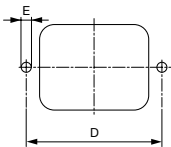
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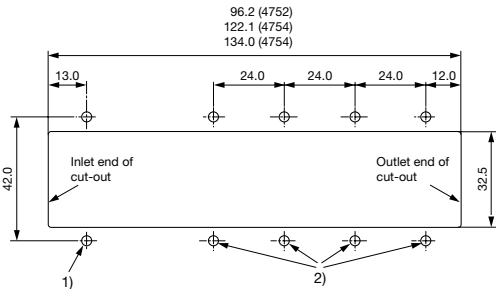
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0888.0021



(Details see overview table and table of variants)
Holes according inlet/outlet dimensions centered to respectively inlet/outlet



(Details see overview table)

								Cord plug/connector								
Type								4781	4782	4795	4732	4735	4796	3020	302U	
Dimension A								61.5	61.5	57.0	55.5	60.0	58.0	-	-	
Plug								*	*	*	*	*	*	*	*	
Connector								*	*	*	*	*	*	*	*	
Appliance inlet/outlet																
Type	Snap-in Mounting	Screw-on Mounting	Mounting from Frontside	Mounting from Rearside	Outlet	Inlet	Panel Thickness									
4707		*	*		*			B	B							
4721		*	*		*						D					
4721		*	*		*							F				
4723	*		*		*						E					
4723	*		*		*							G				
4752	*		*		*						E					
4752	*		*		*							G				
4754	*		*		*						E					
4754	*		*		*	*						G				
4758	*		*		*			H	H					Z	Z	
4758	*		*		*	*					E					
4758	*		*		*	*						G				
4793		*	*		*	*		H	H					Z	Z	
4797	*		*		*	*				L						
4797		*	*		*	*							L			
4798		*	*		*	*				K						
5110	*		*		*	*		A	A							
5110		*	*		*	*		C	C					Z	Z	
5120	*		*		*	*		G	G					Z	Z	
5120		*	*		*	*		G	G					Z	Z	
5120		*		*	*	*	>5mm	E	E					Z	Z	
5120		*		*	*	*	<3mm	G	G					Z	Z	
5150	*		*		*	*		G	G					Z	Z	
5150		*	*		*	*		G	G					Z	Z	
5150		*		*	*	*	>5mm	E	E					Z	Z	
5150		*		*	*	*	<3mm	G	G					Z	Z	
5130	*		*		*	*				L						
5130		*	*		*	*				L						
5130		*		*	*	*	<3mm			L						
5200		*	*		*	*		B	B							
5220		*	*		*	*		B	B							
6100	*		*		*	*		A	A							
6100		*	*		*	*		C	C					Z	Z	
6110	*		*		*	*		A	A							
6110		*	*		*	*		C	C					Z	Z	
6135	*		*		*	*		A	A							
6200	*		*		*	*		A	A							
6200		*	*		*	*		B	B							
6220	*		*		*	*		A	A							
6220		*	*		*	*		B	B							
6600	*		*		*	*					E					
6600	*		*		*	*						G				
6600		*	*		*	*					D					
6600		*	*		*	*						F				
6610	*		*		*	*						G				
0723		*	*		*	*							J			
C20F	*		*		*	*				L						
C20F		*	*		*	*				L						
C20F		*		*	*	*	<3mm			L						
CD	*	*	*		*	*		A	A							
CE	*	*	*		*	*		A	A							
CG	*	*	*		*	*		A	A							
DC11	*		*		*	*		A	A							
DC11		*	*		*	*		B	B							
DC12	*		*		*	*		A	A							
DC12		*	*		*	*		B	B							
DC12		*		*	*	*		A	A							
DC21		*	*		*	*		G	G					Z	Z	
DD11		*	*		*	*		A	A							
DD11		*		*	*	*	<3mm	A	A							
DD12		*	*		*	*		A	A							
DD12		*		*	*	*	<3mm	A	A							
DD21		*		*	*	*	<3mm	A	A							
DD22		*		*	*	*	<3mm	A	A							
EC11		*	*		*	*		A	A					Z	Z	
EC12		*		*	*	*				M				Z	Z	
EF11		*		*	*	*				M				Z	Z	
EF12		*		*	*	*				M				Z	Z	
EG11		*		*	*	*				M				Z	Z	
EG12		*		*	*	*				M				Z	Z	

								Cord plug/connector								
								Type	4781	4782	4795	4732	4735	4796	3020	302U
								Dimension A	61.5	61.5	57.0	55.5	60.0	58.0	-	-
								Plug				*	*	*		
								Connector	*	*	*			*	*	
Appliance inlet/outlet																
Type	Snap-in Mounting	Screw-on Mounting	Mounting from Frontside	Mounting from Rearside	Outlet	Inlet	Panel Thickness									
FELCOM 54	*		*		*				A	A						
FELCOM 54	*		*		*						E					
FELCOM 54	*		*			*						G				
FELCOM 64	*		*		*				A	A						
FELCOM 64	*		*		*						E					
FELCOM 64	*		*			*						G				
KD	*	*	*			*			A	A						
KE	*	*	*			*			A	A						
KEA	*		*			*			A	A						
KEA		*	*			*			B	B						
KEB I	*		*			*			A	A						
KEB I		*	*			*			B	B						
KEB II	*	*	*			*			A	A						
KEC	*	*	*			*			A	A						
KFA	*		*			*			A	A						
KFA		*	*			*			B	B						
KFA		*		*		*			A	A						
KFB I		*	*			*			B	B						
KFB II	*	*	*			*			A	A						
KFC	*	*	*			*			A	A						
KFS		*	*			*			C	C				Z	Z	
KFX		*	*			*			C	C				Z	Z	
KG		*	*			*			A	A						
KM	*		*			*			A	A						

Packaging unit 50 Pcs

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general product-information

Product standard equipment standard

The product standard only contains minimum requirements. Attention is drawn to the fact that appliance specifications might contain requirements additional to or deviating from those specified in the relevant product standards.

Comments on definitions used

Please be aware that the specifications nominal value used in the German part of the Schurter catalogue and the data sheets, is synonymous with rated value.
The difference between these two values is a pure matter of definition. In order to avoid any unnecessary complications we will continue to use the specifications nominal value.

CE marking acc. to EU-directives

CE marking is the only marking which indicates that a product conforms to the relevant EU-directive.
This means that the CE-mark is no quality or standard conformity mark but only an administration mark.
SCHURTER products are covered by the low voltage directives 72/23/EEC and 93/68/EEC. Those are valid for equipment and appliances with rated voltage values between AC 50 V to AC 1000 V as well as DC 75 V to DC 1500 V.
The CE marking of SCHURTER parts will be found on the label of the smallest packing unit. On request we will submit a CE conformity statement for each component. CE conformity statements and approvals can also be retrieved from the internet under www.schurter.com.

Conformity to component standards, national approvals

National testing institutions are testing according to national and international standards or other generally recognized rules of technology. Their certification/approval-marks confirm the observance of the safety requirements which electric appliances must fulfil.

National approvals

	(Recognition)	UL	Underwriters Laboratories (USA)
	(Listing)	UL	Underwriters Laboratories (USA, Canada)
	(Recognition)	UL	Underwriters Laboratories (USA, Canada)
	(Listing)	UL	Underwriters Laboratories (USA, Canada)
		CSA	Canadian Standard Association, Component Acceptance Service
		CSA	Canadian Standard Association
		SEV	Schweizerischer Elektrotechnischer Verein
		ASE	Association Suisse des Electriciens
	(Mark)	VDE	Verband Deutscher Elektrotechniker
	(Certificate of conformity with factory surveillance)		
		BSI	British Standard Institute
		SEMKO	Svenska Elektriska Materielkontrollanstalten
		NEMKO	Norges Elektriske Materielkontroll
		DEMKO	Danmarks Elektriske Materielkontroll
		FIMKO	Finnish Electrical Inspectorate
		ÖVE	Österreichischer Verband für Elektrotechnik
		KEMA	Keuring van Elektrotechnische Materialen
		IMQ	Instituto italiano del marchio di qualità
	(Mark)		European Norms Electrical Certification
		CCC	China Compulsory Certification

In addition to the combined UL/CSA approvals, most of the SCHURTER components are also approved by one of the European Certification Bodies like VDE (Germany), Electrosuisse (Switzerland) or SEMKO (Sweden). The safety testing of all these European Certification Bodies are based on the common European Safety Standards. With the harmonisation effort in Europe, the different National European Certification Bodies have lost their importance and SCHURTER has decided to maintain only one European approval (e.g. VDE, SEV or SEMKO) in future. The others will not be renewed once they have expired.

Because UL and CSA are not members of the CENELEC, the standards of UL and CSA are not harmonised yet with the European Standards. However, UL and CSA are trying to harmonize their standards with each other. Where possible, SCHURTER will apply for the combined cULus or cURus approval.

Further to development in Asia, SCHURTER has obtained national approvals from China, Japan and Korea.



general product-information

IP degrees of protection provided by enclosures (IP code)

Standards IEC 60529; EN 60529

Scope

These standards apply to the classification of degrees of protection provided by enclosures for electrical equipment with a rated voltage not exceeding 72.5 kV.

Object

The object of these standards is to give:

- a) Definitions** for degrees of protection provided by enclosures of electrical equipment as regards:
 - 1. Protection of persons against access to hazardous parts inside the enclosure
 - 2. Protection of the equipment inside the enclosure against ingress of solid foreign objects
 - 3. Protection of the equipment inside the enclosure against harmful effects due to the ingress of water.
- b) Designations** for these degrees of protection.
- c) Requirements** for each designation.
- d) Tests** to be performed to verify that the enclosure meets the requirements of these standards.

Designations

The degree of protection provided by an enclosure is indicated by the IP Code.

Elements of the IP Code and their meanings

A brief description of the IP Code elements is given in the following table.

IP xy	Meaning for the protection of equipment	Meaning for the protection of persons
	Against ingress of solid foreign objectif	Against access to hazardous parts with
x = 0	(non-protected)	(non-protected)
x = 1	50 mm diameter	back of hand
x = 2	12.5 mm diameter	finger
x = 3	2.5 mm diameter	tool
x = 4	1.0 mm diameter	wire
x = 5	dust-protected	wire
x = 6	dust-tight	wire
	Against ingress of water with harmful effects	
y = 0	(non protected)	
y = 1	vertically dripping	
y = 2	dripping (15° tilted)	
y = 3	spraying	
y = 4	splashing	
y = 5	jetting	
y = 6	powerful jetting	
y = 7	temporary immersion	
y = 8	continuous immersion	

Protection against electric shock

1. Protection against direct and indirect contact General terms

The protection against electric shock on electric equipment as well as their components are divided into the following parts:

- Protection against direct contact with live parts concerns all measures for the protection of human beings and animals against hazards which result from direct contact with live parts of electric equipment and their components.
- Protection against indirect contact is the protection of human beings and animals against hazards which result from contact of live parts 1 of electric equipment as well as components thereof, which have become live due to an insulation failure.

¹⁾ Accessible, conductive part, which is not conductive normally but which may be conductive due to a failure.

2. Protection against direct contact with live parts e.g. of a fuseholder

The data sheets of the relevant components inform about the taken measures.

3. Protection against indirect contact

Measures for the protection against indirect contact on electrical equipment are defined according to IEC 61140 by the 4 protection classes 0, I, II, III. Each protection class includes two protection measures. Even if one of these measures should fail, no electric shocks will occur.

Protection class	Main protective measures
0	1. Basic insulation between live parts and accessible conductive parts. 2. Earth-free location, non-conducting environment.
I	 1. Basic insulation between live parts and accessible conductive parts. 2. Means are provided for the connection of accessible conductive parts of the equipment to the protective (earthing) conductor in the fixed wiring of the installation in such a way that accessible conductive parts cannot become live in the event of a failure of the basic insulation.
II	 1. Basic insulation between live parts and accessible conductive parts. 2. Additional insulation. Basic and supplementary insulation are summarised under the term "double insulation". Under certain circumstances also a "reinforced insulation" (single insulation system) may guarantee an equivalent protection against electric shock as a "double-insulation" does. No terminal for a protective conductor is allowable. A possibly existing protective conductor must not be connected and has to be insulated like any live part.
III	 1. Functional insulation. 2. Supply at safety extra-low voltage SELV (the circuit is isolated from the mains supply by such means as a safety isolating transformer). The protection against electric shock is in this case completely based on the supplying by SELV-circuits ($U \leq 42$ V). Higher voltages are not generated in the equipment. No terminal for a protective conductor is allowable.



general product-information

IEC connectors

Appliance couplers approved according IEC 60320 are designed as two pole appliance couplers for alternate current with or without protective conductor with a rated voltage of 250 V and a rated current of 16A for technical application that are desired for interconnection to flexible cords of electrical equipment for power supply of 50Hz or 60Hz.

Appliance couplers according mentioned standard are suitable for operation under environmental temperatures of normally 25° C and do not have to exceed 35° C.

Appliance couplers are designed for use without especial moisture protection. So the design of the appliance needs to assure ingress protection if it is designed to be used under these circumstances.

Following figures need to be respected in order to meet standard IEC 60320:

- Rated voltage: 250 VAC
- Rated current according type: 0.2A, 2.5A, 6A, 10A, 16A

The appliance couplers are separated according the maximum operation temperature at the base of the connector pin:

- Pin temperature up to 70°C: Appliance couplers for cold condition
- Pin temperature up to 120°C: Appliance couplers for warm condition
- Pin temperature up to 155°C: Appliance couplers for hot condition

Their outlines are coded in a way, that appliance couplers for hot conditions may also be used under cold conditions, and appliance couplers for very hot conditions may also be used under cold or hot conditions.

The Appliance couplers are separated according the categories of equipment:

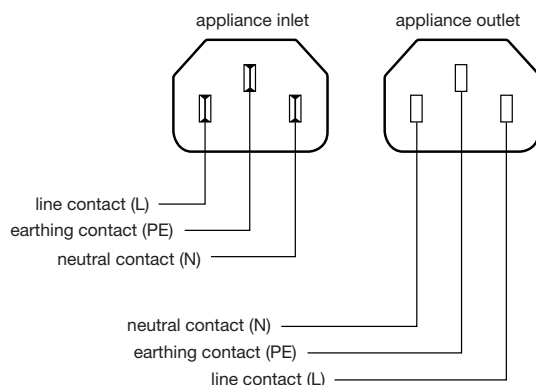
- Appliance couplers for appliances according protection class I
- Appliance couplers for appliances according protection class II
- The protection classes are described in standard IEC 61140

Appliance couplers will be additionally separated according the connection method to a flexible cord:

- Rewireable connectors
- Non-Rewireable connectors

Contact positions

In non-reversible connectors, the contact positions shall be established by looking at the engagement face of the connectors and their disposition shall be as follows:



Definitions

Appliance couplers:

Enabling the connection and disconnection at will, of a flexible cable or

cord to an appliance or other equipment. It consists of two parts:

- Connector
- Appliance inlet

Customer specific connectors

The SCHURTER power mains plugs, power interconnection plugs, and cord connectors displayed in this catalogue are designed and manufactured in accordance with national and international standards. These standard have been published to create a worldwide understanding about basic dimensions and safety targets of coupler systems. This way a high degree of compatibility of components of different origins has been achieved.

Power mains plugs are designed to the relevant national standards whereas appliance couplers meet the standards as follows: DIN VDE 0625, EN 60320, IEC320 "Appliance couplers for household and similar general purposes, Part 2: interconnection couplers for household and similar equipment".

For different reasons you might consider or be forced to use a **coupler system on your application that does not mate or interchange with standardized couplers**:

- The **applicable standard for your appliance defines a certain coupler system or provides a certain restriction concerning couplers that can be used**. For example IEC335-1 "Safety of household and similar electrical appliances, Part 1: General requirements" states in §24.5:
"Plugs and socket-outlets and other connecting devices on flexible cord, used for an intermediate connection between different parts of an appliance, shall not be interchangeable (...) with connectors and appliance inlets complying with the standard sheets of IEC 60320, if direct supply of these parts from the mains could cause danger to persons or surroundings, or danger to the appliance".
- For marketing reasons it might be desirable to **use a unique and non-interchangeable coupler system for your appliance or appliance family**.

Down-sizing of housing is an aspect that is ever more important for design of new appliances. You might consider a modification of standard or non-standard **coupler systems that perfectly adapts your mounting requirements**. The broad range of SCHURTER's standardized interconnection plugs and connectors is constantly being extended by new variations. When it comes to a special cord end terminations a high number of variations is available.

All SCHURTER standard and non-standard coupler systems meet the relevant requirements of product safety proved by multiple approval markings of international testing agencies.



general product-information

comparison chart metric-AWG wire sizes

AWG	CSA in mm ²	closest stdd. equivalent in mm ²
30	0.0503	0.05
29	0.0646	-
28	0.0804	-
27	0.102	0.1
26	0.128	0.14
25	0.163	-
24	0.205	0.2
23	0.259	0.25
22	0.325	-
21	0.412	-
20	0.519	0.5
19	0.653	-
18	0.823	0.75
17	1.04	1
16	1.31	-
15	1.65	1.5
14	2.08	-
13	2.63	2.5
12	3.13	-
11	4.15	4
10	5.27	-
9	6.62	6
8	8.35	-
7	10.6	10
6	13.3	-
5	16.8	16
4	21.2	-
3	26.7	25
2	33.6	35
1	42.4	-
0	53.4	50
2/0	67.5	70
3/0	85	95
4/0	107.2	120
5/0	135.1	150
6/0	170.3	185

type and min. nominal cross-sectional area for flexible cords or cables

type of connector		types of flexible cords or cable	nominal cross-sectional area (mm ²)
2.5 A	for class-I-equipment	60227 IEC 52	0.75
2.5 A	for class-II-equipment	60227 IEC 52	0.75*
6 A		60227 IEC 52	0.75
10 A	for cold conditions	60227 IEC 53 or 60245 IEC 53	0.75**
10 A	for hot conditions	60245 IEC 51 or 60245 IEC 53	0.75**
10A	for very hot conditions	60245 IEC 51 or 60245 IEC 53	0.75*
16A	for cold conditions	60227 IEC 53 or 60245 IEC 53	1**

* if the flexible cord or cable is not longer than 2 m, a nominal cross-sectional area of 0.5 mm² is admissible.

** if the flexible cord or cable is longer than 2 m, the nominal cross-sectional area for the connectors have to be:

- 1 mm² for connectors 10 A
- 1.5 mm² for connectors 16 A



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