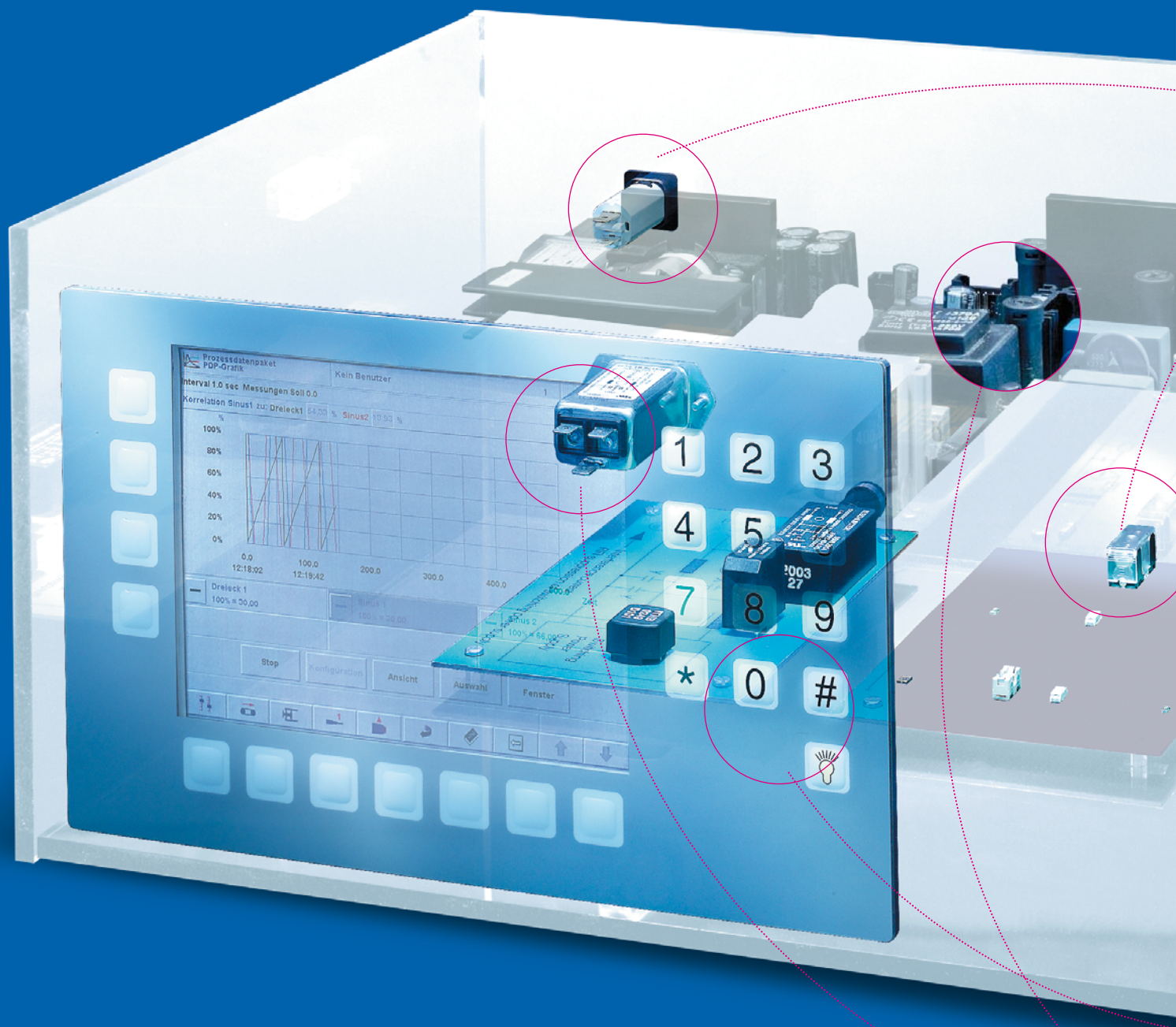


# Cord Connectors (rewireable)





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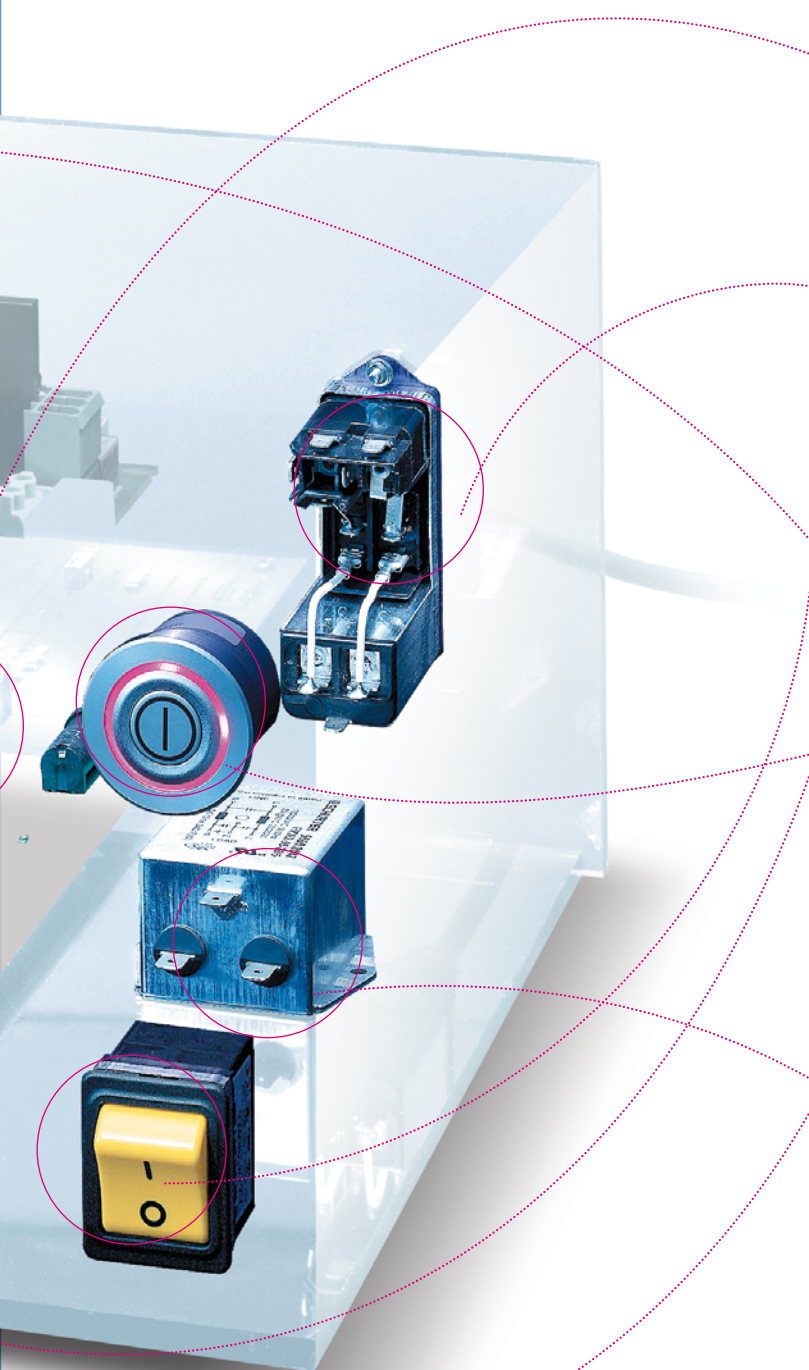
**“We rely on reliability and flexibility; that is why we produce your products by our qualified and motivated employee.”**

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 | Appliance-Inlet/-Outlet                                                                        | Web Reference or Type |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|------------------------------------------------------------------------------------------------|-----------------------|
| MAX. RATED CURRENT 10 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                              |                                                                                                |                       |
|  <p>IEC plug connector E, rewireable, straight, max. cable diameter 8.5 mm</p> <p>   </p>                                                                         | 10A / 10A             | - Power Cord<br>- Cable      | <br>70° C   | <b>4732</b><br>12     |
|  <p>IEC plug connector E, rewireable, straight, max. cable diameter 10 mm</p> <p>   </p>                                                                          | 10A / 15A             | - Power Cord<br>- Cable      | <br>70° C   | <b>4735</b><br>15     |
|  <p>IEC plug connector E, rewireable, straight</p> <p>    </p> <p><b>new</b></p> | 10A / 15A             | Cable                        | <br>70° C   | <b>9009</b><br>18     |
|  <p>IEC plug connector E, rewireable, angled, max. cable diameter 10 mm</p> <p>   </p>                                                                  | 10A / 10A             | - Power Cord<br>- Cable      | <br>70° C | <b>4733</b><br>21     |
|  <p>IEC plug connector E, rewireable, angled, max. cable diameter 10 mm</p> <p>   </p>                                                                  | 10A / 15A             | - Power Cord<br>- Cable      | <br>70° C | <b>4736</b><br>24     |
|  <p>IEC plug connector E, rewireable, angled</p> <p> </p>                                                                                                                                                                                                                                                                     | 10A / 10A             | - Power Cord<br>- Cable      | <br>70° C | <b>P685</b><br>27     |
|  <p>IEC plug connector E, rewireable, angled</p> <p>   </p> <p><b>new</b></p>                                                                           | 10A / 15A             | Cable                        | <br>70° C | <b>9013</b><br>30     |
| MAX. RATED CURRENT 13 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                              |                                                                                                |                       |
|  <p>UK line plug, rewireable, 3 pole, angled</p> <p></p> <p><b>new</b></p>                                                                                                                                                                                                                                                                                                                                       | 13A / 13A             | - Power Cord<br>- Cable      | -                                                                                              | <b>1363</b><br>33     |
| MAX. RATED CURRENT 15 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                              |                                                                                                |                       |

| Description<br>Approvals                                                                                                                                                                                                                   | Rated Current IEC/ UL | Mounting Style<br>Mounting Side   | Appliance-<br>Inlet-/Outlet                                                                    | Web Reference<br>or Type |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------------------------------------|--------------------------|
|  <p>USA line plug, rewirable, 3 pole, straight</p> <p></p> <p>new</p>    | 15A / 15A             | - power mains plug<br>- Cable     | -                                                                                              | 2867<br>34               |
| MAX. RATED CURRENT 16 A                                                                                                                                                                                                                    |                       |                                   |                                                                                                |                          |
|  <p>IEC plug connector I, rewirable, straight</p> <p></p>                | 16A / 21A             | - Power Cord<br>- Cable           | <br>70° C   | 4796<br>35               |
|  <p>IEC plug connector I, rewirable, straight</p> <p></p> <p>new</p>     | 16A / 21A             | - Interconnection Cord<br>- Cable | <br>70° C   | 0106<br>37               |
|  <p>IEC plug connector I, rewirable, angled</p> <p></p> <p>new</p>   | 16A / 21A             | - Power Cord<br>- Cable           | <br>70° C | 4789<br>39               |
|  <p>IEC plug connector I, rewirable, angled</p> <p></p> <p>new</p>   | 16A / 21A             | - Interconnection Cord<br>- Cable | <br>70° C | 1611<br>41               |
|  <p>IEC plug connector I, rewirable, straight</p> <p></p> <p>new</p> | 16A / 21A             | Cable                             | <br>70° C | 1612<br>43               |

For customer specific solutions, please contact us. [www.schurter.com/contact](http://www.schurter.com/contact)  
General Product Information see IEC Connector page 110

| Description Approvals                                                                                                                                                                    | Rated Current IEC/ UL                                                       | Mounting Style Mounting Side      | Appliance-Inlet/-Outlet                                                                               | Web Reference or Type       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------|
| MAX. RATED CURRENT 6 A                                                                                                                                                                   |                                                                             |                                   |                                                                                                       |                             |
| <br><br><b>new</b>     | IEC appliance outlet, rewirable appliance internal, straight, 6A<br>6A / 6A | - Interconnection Cord<br>- Cable | C9<br><br>70° C    | <b>3017</b><br><b>46</b>    |
| MAX. RATED CURRENT 7 A                                                                                                                                                                   |                                                                             |                                   |                                                                                                       |                             |
| <br><b>new</b>                                                                                          | Appliance outlet, rewirable, straight, for low voltage<br>7A / 7A           | Cable                             | <br>70° C          | <b>1251</b><br><b>48</b>    |
| MAX. RATED CURRENT 10 A                                                                                                                                                                  |                                                                             |                                   |                                                                                                       |                             |
| <br>                 | IEC cord connector C13, rewirable, straight<br>10A / 15A                    | - Power Cord<br>- Cable           | C13<br><br>70° C   | <b>4782</b><br><b>50</b>    |
| <br><br><b>new</b> | IEC cord connector C13, rewirable, straight<br>10A / 15A                    | - power mains plug<br>- Cable     | C13<br><br>70° C | <b>4022</b><br><b>53</b>    |
| <br>               | IEC cord connector C13, rewirable, angled<br>10A / 15A                      | - Power Cord<br>- Cable           | C13<br><br>70° C | <b>4785</b><br><b>56</b>    |
| <br><br><b>new</b> | IEC cord connector C13, rewirable, angled<br>10A / 15A                      | - power mains plug<br>- Cable     | C13<br><br>70° C | <b>4013</b><br><b>59</b>    |
| <br>               | IEC cord connector C13, rewirable, angled<br>10A / 15A                      | - Power Cord<br>- Cable           | C13<br><br>70° C | <b>4300-06</b><br><b>62</b> |
| <br><br><b>new</b> | IEC cord connector C13, rewirable, angled<br>10A / 15A                      | - power mains plug<br>- Cable     | C13<br><br>70° C | <b>4012</b><br><b>65</b>    |

|                                                                                     | Description Approvals                                               | Rated Current IEC/ UL | Mounting Style Mounting Side  | Appliance-Inlet/-Outlet | Web Reference or Type |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------|-------------------------------|-------------------------|-----------------------|
|    | IEC cord connector C15, rewirable, straight<br>UL HS DVE            | 10A / 15A             | - Power Cord<br>- Cable       | C15<br>120° C           | 4781<br>68            |
|    | IEC cord connector C15, rewirable, straight<br>SP C US DVE JET      | 10A / 15A             | - power mains plug<br>- Cable | C15<br>120° C           | 8101<br>71            |
|    | IEC cord connector C15, rewirable, angled<br>UL HS DVE              | 10A / 15A             | - Power Cord<br>- Cable       | C15<br>120° C           | 4784<br>74            |
|   | IEC cord connector C15, rewirable, angled<br>UL R SP C US DVE S JET | 10A / 15A             | - power mains plug<br>- Cable | C15<br>120° C           | 8111<br>77            |
|  | IEC cord connector C15A, rewirable, straight<br>SP DVE S JET        | 10A / 15A             | - power mains plug<br>- Cable | C15 A<br>155° C         | 0102<br>80            |
|  | IEC cord connector C15A, rewirable, straight<br>SP DVE S            | 10A / 15A             | - Power Cord<br>- Cable       | C15 A<br>155° C         | 0102-G<br>83          |
|  | IEC cord connector C15A, rewirable, angled<br>DVE S JET             | 10A / 10A             | Cable                         | C15 A<br>155° C         | 0112<br>86            |
| MAX. RATED CURRENT 16 A                                                             |                                                                     |                       |                               |                         |                       |
|  | IEC connector C19, rewirable, straight<br>R SP C US 10 CC           | 16A / 21A             | - Power Cord<br>- Cable       | C19<br>70° C            | 4795<br>89            |

## cord connectors (rewireable)

[www.schurter.com/pg07b](http://www.schurter.com/pg07b)

|                                                                                                   | Description<br>Approvals                                                                                                     | Rated Current IEC/ UL | Mounting Style<br>Mounting Side | Appliance-<br>Inlet/-Outlet                                                                           | Web Reference<br>or Type |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------|
| <br><b>new</b>   | IEC connector C19, rewireable, straight<br> | 16A / 21A             | - power mains plug<br>- Cable   | C19<br><br>70° C   | <b>0104</b><br><b>91</b> |
| <br><b>new</b>   | IEC connector C19, rewireable, straight<br> | 16A / 21A             | - power mains plug<br>- Cable   | C19<br><br>70° C   | <b>1652</b><br><b>93</b> |
| <br><b>new</b>   | IEC connector C19, rewireable, angled<br>   | 16A / 21A             | - Power Cord<br>- Cable         | C19<br><br>70° C   | <b>4790</b><br><b>95</b> |
| <br><b>new</b>  | IEC connector C19, rewireable, angled<br> | 16A / 21A             | - power mains plug<br>- Cable   | C19<br><br>70° C | <b>1651</b><br><b>97</b> |
| <b>MAX. RATED CURRENT 10 A</b>                                                                    |                                                                                                                              |                       |                                 |                                                                                                       |                          |
| <br><b>new</b> | IEC appliance outlet H, screw-on mounting, solder terminals                                                                  | 10A / 10A             | Solder                          | H<br><br>70° C   | <b>5099</b><br><b>99</b> |

For customer specific solutions, please contact us. [www.schurter.com/contact](http://www.schurter.com/contact)  
General Product Information see IEC Connector page 110





## Rewireable Cord Connector 20 A Angled

The rewirable cord connector 4790 with its angled cord entry facilitates a minimal installation depth and enables a marginal distance of the attached system to the wall.

The cord plug is designed to be used for currents up to 21A, which makes it ideal for high power consuming equipment found in IT environments, high-end household appliances, power electronics as well as industrial environments.



## Efficient Use of Resources

We create and safeguard secure and clean workplaces. This serves the protection of the wealth of our employees. And we preserve the environment by using resources efficiently and reducing emissions.

Antje Stein

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



4732/4735



### Description

- Rewireable plug:
- Screw-on
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Cable
- Substitute for type 8143

### Approvals

- VDE License Number: 40010731
- 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

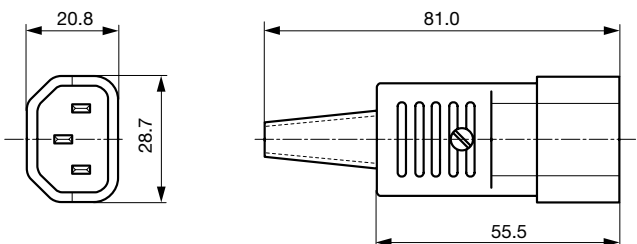
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 10 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

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

### Dimensions

4732

Length | 28.7 mm



### Variants

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

| Color | Max. cable diameter | Max. wire size                     | Order Number |
|-------|---------------------|------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG | 4732.0000    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

### Packaging unit

100 Pcs

## Accessory

## Description



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

## Mating Outlet/Connector

## Category / Description



|                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| 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, screw-on mounting, front side, solder/quick connect terminal  | 6600-3 |
| IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal   | 6600-4 |



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal | 4721 |
| IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal  | 4723 |

## 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 |

...



|                                                                                                  |      |
|--------------------------------------------------------------------------------------------------|------|
| Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F              | 0712 |
| Stripp Block for Snap Mounting with up to 7 IEC Appliance Outlets C14                            | 0909 |
| 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 |
| Distribution Unit with Power Cord and 4 IEC Appliance Plugs F                                    | 4748 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14                                  | 4752 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for extra component    | 4754 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for 2 extra components | 4758 |

Category / Description



|                                                                                            |             |
|--------------------------------------------------------------------------------------------|-------------|
| IEC Appliance Plug F with Fuseholder 1-pole                                                | 4719        |
| IEC Appliance Connector C14 with modular extended Components                               | Felcom 64   |
| IEC Appliance Connector C14 with Appliance Plug F                                          | KP (Outlet) |
| IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector | PMM         |



|                                  |           |
|----------------------------------|-----------|
| Inlet filter, modular assembling | Felcom 54 |
|----------------------------------|-----------|



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



4732/4735



### Description

- Rewireable plug:
- Screw-on
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Cable
- Substitute for type

### Approvals

- VDE License Number: 40011482
- UL License Number: E96454
- CSA License Number: 201904

### References

[General Product Information](#)

### Weblinks

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

### Technical Data

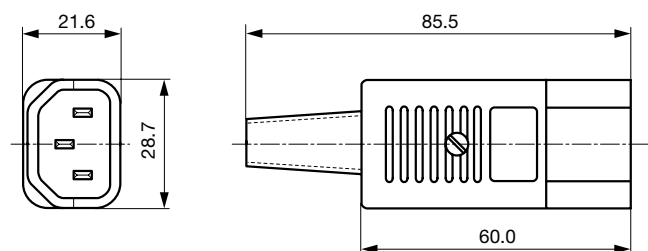
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250VAC; 50Hz                                               |
| Ratings UL/CSA            | 15 A / 250VAC; 60Hz                                               |
| Dielectric Strength       | > 2kVAC between L-N<br>> 2kVAC between L/N-PE<br>(1 min/50 Hz)    |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

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

### Dimensions

4735

Length | 28.7 mm



### Variants

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4735.0000    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

### Packaging unit

100 Pcs

## Accessory

## Description



## Cord retaining kits

Cord retaining strain relieve

## Mating Outlet/Connector

## Category / Description



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, screw-on mounting, front side, solder/quick connect terminal 6600-3

IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal 6600-4



IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal 4721

IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal 4723

## 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

...



Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F 0712

Stripp Block for Snap Mounting with up to 7 IEC Appliance Outlets C14 0909

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

Distribution Unit with Power Cord and 4 IEC Appliance Plugs F 4748

Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 4752

Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for extra component 4754

Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for 2 extra components 4758



## Category / Description



|                                                                                            |             |
|--------------------------------------------------------------------------------------------|-------------|
| IEC Appliance Plug F with Fuseholder 1-pole                                                | 4719        |
| IEC Appliance Connector C14 with modular extended Components                               | Felcom 64   |
| IEC Appliance Connector C14 with Appliance Plug F                                          | KP (Outlet) |
| IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector | PMM         |



|                                  |           |
|----------------------------------|-----------|
| Inlet filter, modular assembling | Felcom 54 |
|----------------------------------|-----------|



|                                                             |      |
|-------------------------------------------------------------|------|
| 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 plug connector E, rewirable, straight

new

**Description**

Screwing cable terminal,  
- Pin temperature 70 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40009798  
- CSA License Number: 1612079

**References**

[General Product Information](#)

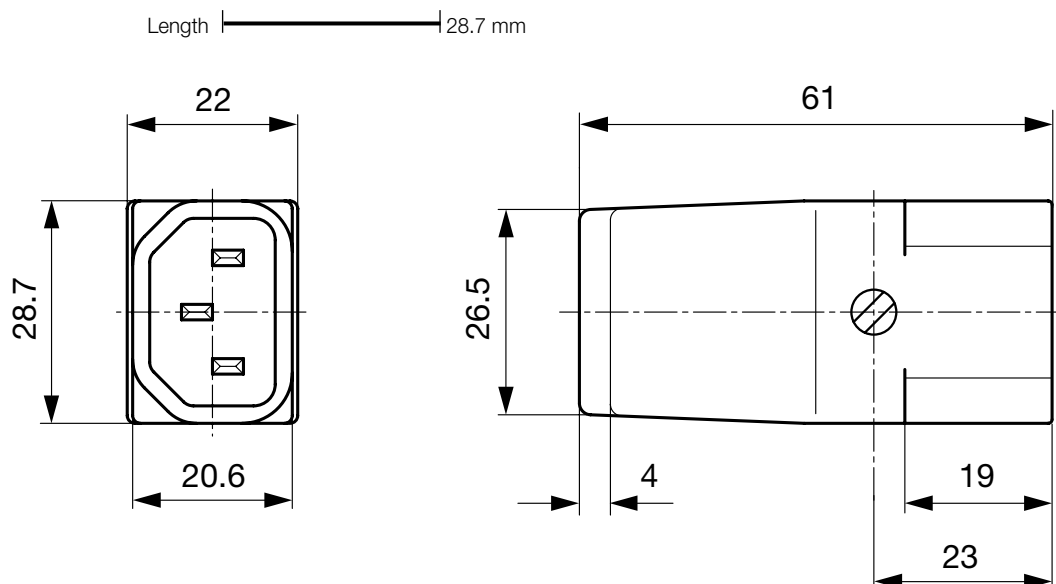
**Weblinks**

[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<br>> 2 kVAC between L/N-PE<br>(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 |
| Terminal                  | Screw Clamp                                                       |
| Material: Housing         | UL 94V-0                                                          |

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

**Dimensions****Packaging unit**

50 Pcs

## Mating Outlet/Connector

## Category / Description



|                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| 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, screw-on mounting, front side, solder/quick connect terminal  | 6600-3 |
| IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal   | 6600-4 |



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal | 4721 |
| IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal  | 4723 |

## 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 |

...



|                                                                                                  |      |
|--------------------------------------------------------------------------------------------------|------|
| Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F              | 0712 |
| Stripp Block for Snap Mounting with up to 7 IEC Appliance Outlets C14                            | 0909 |
| 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 |
| Distribution Unit with Power Cord and 4 IEC Appliance Plugs F                                    | 4748 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14                                  | 4752 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for extra component    | 4754 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for 2 extra components | 4758 |



|                                                                                            |             |
|--------------------------------------------------------------------------------------------|-------------|
| IEC Appliance Plug F with Fuseholder 1-pole                                                | 4719        |
| IEC Appliance Connector C14 with modular extended Components                               | Felcom 64   |
| IEC Appliance Connector C14 with Appliance Plug F                                          | KP (Outlet) |
| IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector | PMM         |



|                                  |           |
|----------------------------------|-----------|
| Inlet filter, modular assembling | Felcom 54 |
|----------------------------------|-----------|



Category / Description

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



4733/4736



### Description

- Rewireable plug:  
Screw-on
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Cable
- Substitute for type [8143.A](#)

### Approvals

- VDE License Number: 40010731
- 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](#)

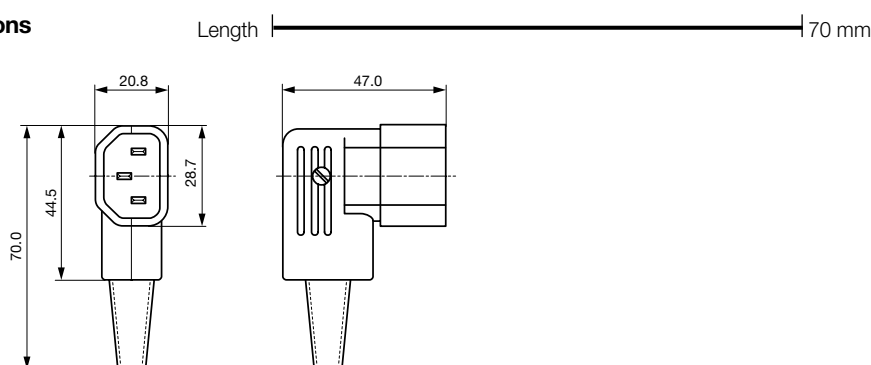
### Technical Data

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 10 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

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

### Dimensions

4733



### Variants

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

| Color | Max. cable diameter | Max. wire size                     | Order Number |
|-------|---------------------|------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG | 4733.0000    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

### Packaging unit

100 Pcs

## Mating Outlet/Connector

## Category / Description



|                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| 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, screw-on mounting, front side, solder/quick connect terminal  | 6600-3 |
| IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal   | 6600-4 |



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal | 4721 |
| IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal  | 4723 |

## 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 |

...



|                                                                                                  |      |
|--------------------------------------------------------------------------------------------------|------|
| Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F              | 0712 |
| Stripp Block for Snap Mounting with up to 7 IEC Appliance Outlets C14                            | 0909 |
| 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 |
| Distribution Unit with Power Cord and 4 IEC Appliance Plugs F                                    | 4748 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14                                  | 4752 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for extra component    | 4754 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for 2 extra components | 4758 |



|                                                                                            |             |
|--------------------------------------------------------------------------------------------|-------------|
| IEC Appliance Plug F with Fuseholder 1-pole                                                | 4719        |
| IEC Appliance Connector C14 with modular extended Components                               | Felcom 64   |
| IEC Appliance Connector C14 with Appliance Plug F                                          | KP (Outlet) |
| IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector | PMM         |



|                                  |           |
|----------------------------------|-----------|
| Inlet filter, modular assembling | Felcom 54 |
|----------------------------------|-----------|

## Category / Description



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



4733/4736



### Description

- Rewireable plug:
- Screw-on
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Cable
- Substitute for type

### Approvals

- VDE License Number: 40011482
- UL License Number: E96454
- CSA License Number: 201904

### References

[General Product Information](#)

### Weblinks

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

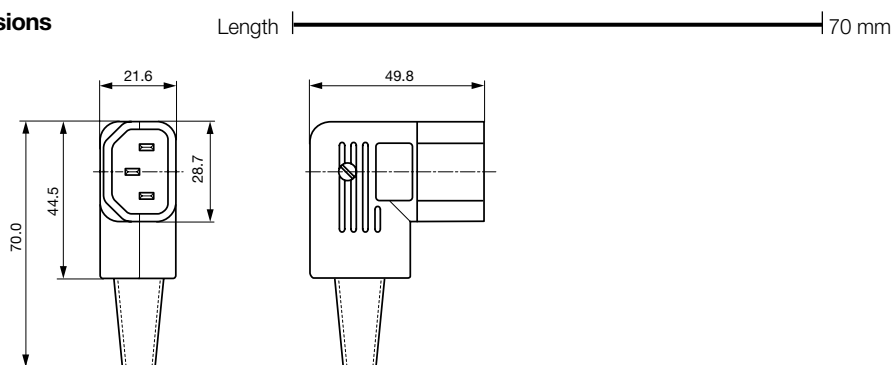
### Technical Data

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

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

### Dimensions

4736



### Variants

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4736.0000    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit** 100 Pcs

## Mating Outlet/Connector

## Category / Description



|                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| 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, screw-on mounting, front side, solder/quick connect terminal  | 6600-3 |
| IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal   | 6600-4 |



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal | 4721 |
| IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal  | 4723 |

## 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 |

...



|                                                                                                  |      |
|--------------------------------------------------------------------------------------------------|------|
| Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F              | 0712 |
| Stripp Block for Snap Mounting with up to 7 IEC Appliance Outlets C14                            | 0909 |
| 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 |
| Distribution Unit with Power Cord and 4 IEC Appliance Plugs F                                    | 4748 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14                                  | 4752 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for extra component    | 4754 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for 2 extra components | 4758 |



|                                                                                            |             |
|--------------------------------------------------------------------------------------------|-------------|
| IEC Appliance Plug F with Fuseholder 1-pole                                                | 4719        |
| IEC Appliance Connector C14 with modular extended Components                               | Felcom 64   |
| IEC Appliance Connector C14 with Appliance Plug F                                          | KP (Outlet) |
| IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector | PMM         |



|                                  |           |
|----------------------------------|-----------|
| Inlet filter, modular assembling | Felcom 54 |
|----------------------------------|-----------|



Category / Description

|                                                             |      |
|-------------------------------------------------------------|------|
| 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 plug connector E, rewirable, angled

**Description**

- Rewireable plug, Screw-on
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Cable

**Approvals**

- UL License Number: E96454
- CSA License Number: 70111

**References**

[General Product Information](#)

**Weblinks**

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

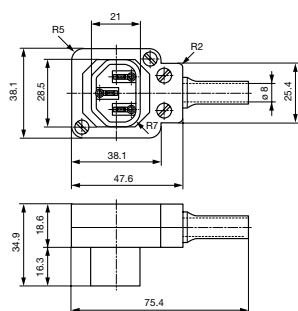
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 10 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | E following IEC/EN 60320-2-2,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A,<br>Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

Length | 75.4 mm

**Variants**

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

| Color | Max. cable diameter | Max. wire size                     | Order Number |
|-------|---------------------|------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG | 4300.0401    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit** 20 Pcs

## Mating Outlet/Connector

## Category / Description



|                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| 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, screw-on mounting, front side, solder/quick connect terminal  | 6600-3 |
| IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal   | 6600-4 |



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal | 4721 |
| IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal  | 4723 |

## 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 |

...



|                                                                                                  |      |
|--------------------------------------------------------------------------------------------------|------|
| Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F              | 0712 |
| Stripp Block for Snap Mounting with up to 7 IEC Appliance Outlets C14                            | 0909 |
| 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 |
| Distribution Unit with Power Cord and 4 IEC Appliance Plugs F                                    | 4748 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14                                  | 4752 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for extra component    | 4754 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for 2 extra components | 4758 |



|                                                                                            |             |
|--------------------------------------------------------------------------------------------|-------------|
| IEC Appliance Plug F with Fuseholder 1-pole                                                | 4719        |
| IEC Appliance Connector C14 with modular extended Components                               | Felcom 64   |
| IEC Appliance Connector C14 with Appliance Plug F                                          | KP (Outlet) |
| IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector | PMM         |



|                                  |           |
|----------------------------------|-----------|
| Inlet filter, modular assembling | Felcom 54 |
|----------------------------------|-----------|

## Category / Description



|                                                              |      |
|--------------------------------------------------------------|------|
| 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    | 312L |
| Power Cord with IEC Appliance Connector C15, straight, 120°C | 3366 |
|                                                              | ...  |

IEC plug connector E, rewirable, angled

new

**Description**

Screwing cable terminal, Pin temperature 70 °C, Protection class I, Cable

**Approvals**

- CSA License Number: 1612079

**References**

[General Product Information](#)

**Weblinks**

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

**Technical Data**

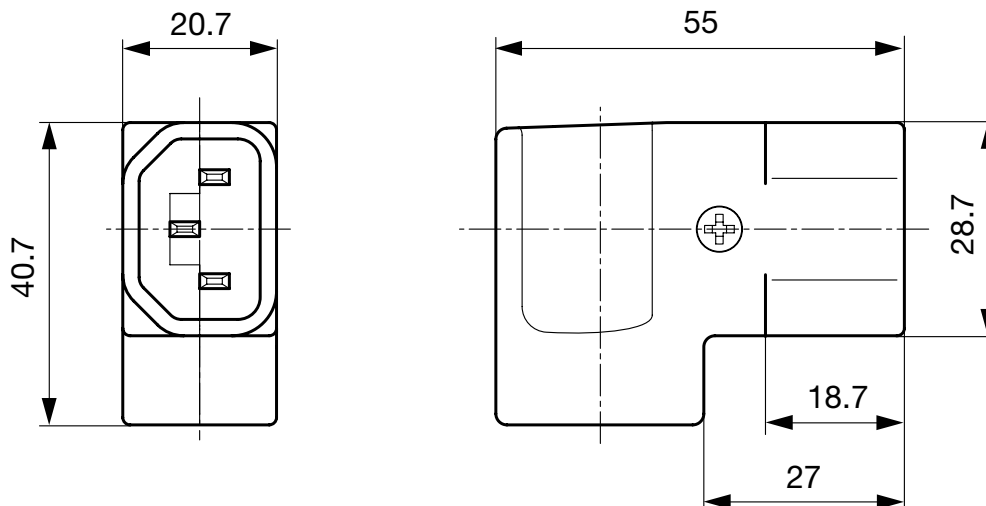
|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                              |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                              |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(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                  | Screw Clamp                                                        |
| Material: Housing         | UL 94V-0                                                           |

Appliance-Inlet/-Outlet

E 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 40.7 mm

**Packaging unit**

50 Pcs

## Mating Outlet/Connector

## Category / Description



|                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| 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, screw-on mounting, front side, solder/quick connect terminal  | 6600-3 |
| IEC appliance outlet F, snap-in mounting, front side, solder/quick connect terminal   | 6600-4 |



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| IEC appliance outlet F shuttered, screw-on mounting, front side, solder/quick connect terminal | 4721 |
| IEC appliance outlet F shuttered, snap-in mounting, front side, solder/quick connect terminal  | 4723 |

## 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 |

...



|                                                                                                  |      |
|--------------------------------------------------------------------------------------------------|------|
| Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F              | 0712 |
| Stripp Block for Snap Mounting with up to 7 IEC Appliance Outlets C14                            | 0909 |
| 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 |
| Distribution Unit with Power Cord and 4 IEC Appliance Plugs F                                    | 4748 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14                                  | 4752 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for extra component    | 4754 |
| Stripp Block for Snap Mounting with 4 IEC Appliance Outlets C14 and space for 2 extra components | 4758 |



|                                                                                            |             |
|--------------------------------------------------------------------------------------------|-------------|
| IEC Appliance Plug F with Fuseholder 1-pole                                                | 4719        |
| IEC Appliance Connector C14 with modular extended Components                               | Felcom 64   |
| IEC Appliance Connector C14 with Appliance Plug F                                          | KP (Outlet) |
| IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector | PMM         |



|                                  |           |
|----------------------------------|-----------|
| Inlet filter, modular assembling | Felcom 54 |
|----------------------------------|-----------|





Category / Description

|                                                             |      |
|-------------------------------------------------------------|------|
| 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 |
| ...                                                         |      |

UK line plug, rewirable, 3 pole, angled

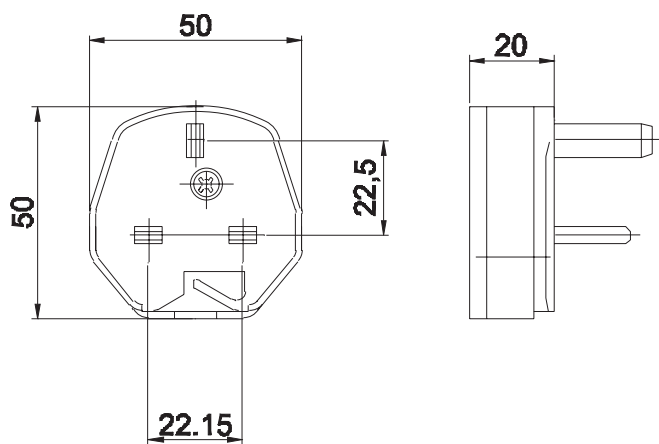
new

**Description**

attachment plug, Clip for Pins

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

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 13 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 13 A / 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 |
| Material: Housing         | white                                                             |

**Dimensions**Length  50 mm**Packaging unit**

10 Pcs

USA line plug, rewirable, 3 pole, straight

new

**Description**

attachment plug, Screw terminals

**Approvals**

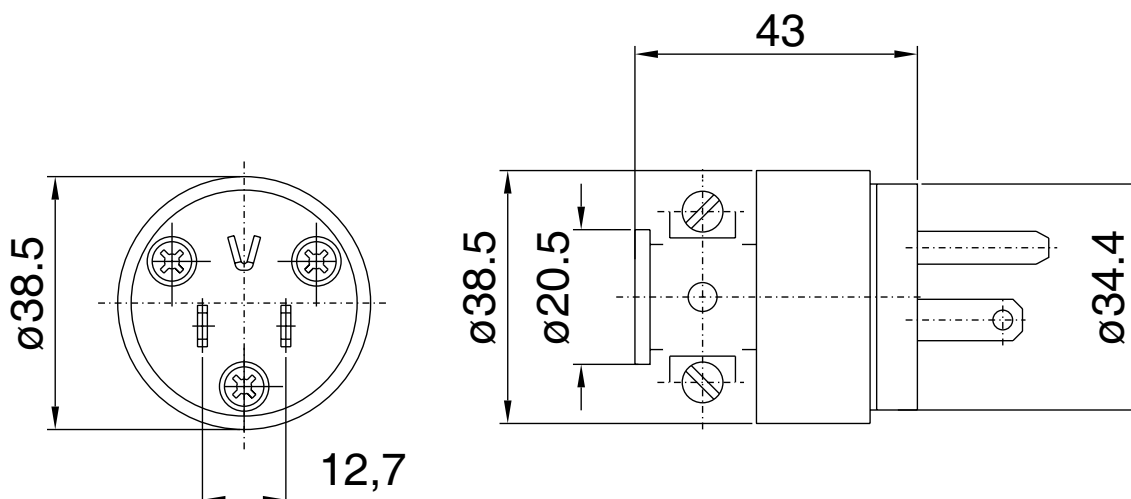
- UL License Number: E15012
- CSA License Number: 2081

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

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 15 A / 125 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 125 VAC; 60 Hz                                             |
| Allowable Operation Temp. | -20 °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         | Stainless Steel                                                   |

**Dimensions**

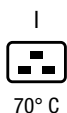
Length | 38.5 mm



IEC plug connector I, rewirable, straight



4796

**Description**

- Rewireable plug:
- Screw-on
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Cable

**Approvals**

- VDE License Number: 40009212
- UL License Number: E96454
- CSA License Number: 205419

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

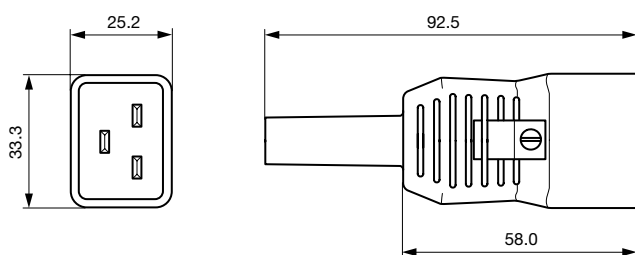
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 21 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

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

**Dimensions**

4796

Length | 33.3 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4796.0000    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit**

100 Pcs

Accessory

Description



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

Mating Outlet/Connector

Category / Description



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance outlet J, screw-on mounting, front side, solder/quick connect terminal         | 0723 |
| IEC appliance outlet J, snap-in/screw-on mounting, front side, solder/quick connect terminal | 4797 |
| IEC appliance outlet J, snap-in mounting, front side, quick connect terminals                | 5013 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5016 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5017 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5216 |



|                                        |      |
|----------------------------------------|------|
| 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 |

IEC plug connector I, rewirable, straight

new



70 °C

**Description**

Screwing cable terminal, Pin temperature 70 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40008629
- 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](#)

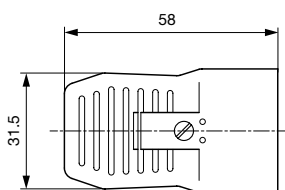
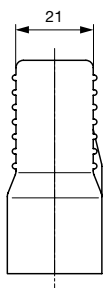
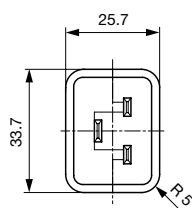
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 21 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 4 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(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 Clamp                                                       |
| Material: Housing         | UL 94V-0                                                          |

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

**Dimensions**

Length 25.7 mm

**Packaging unit**

50 Pcs

Mating Outlet/Connector

Category / Description



|                                                       |      |
|-------------------------------------------------------|------|
| IEC gender changer IEC C20 / IEC J, screw-on mounting | 4730 |
|-------------------------------------------------------|------|



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance outlet J, screw-on mounting, front side, solder/quick connect terminal         | 0723 |
| IEC appliance outlet J, snap-in/screw-on mounting, front side, solder/quick connect terminal | 4797 |
| IEC appliance outlet J, snap-in mounting, front side, quick connect terminals                | 5013 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5016 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5017 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5216 |



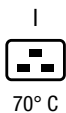
|                                        |      |
|----------------------------------------|------|
| IEC connector C19, rewirable, straight | 0104 |
| IEC connector C19, rewirable, angled   | 1651 |
| IEC connector C19, rewirable, straight | 1652 |
| IEC connector C19, rewirable, angled   | 4790 |
|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

IEC plug connector I, rewirable, angled

new



4789

**Description**

- Rewireable plug for cable 90° entry:
- Screwing cable terminal
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Screw Clamp

**Approvals**

- VDE License Number: 40009212
- UL License Number: E96454
- CSA License Number: 205419

**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**

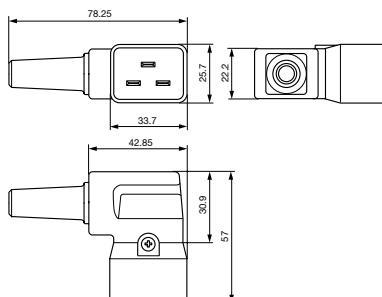
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 21 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Screw                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

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

**Dimensions**

4789

Length | 78 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.7 mm              | 3 x 1.5 mm <sup>2</sup> / 3 x 16 AWG | 4789.1100    |
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4789.1200    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

**Packaging unit**

100 Pcs



Mating Outlet/Connector

Category / Description



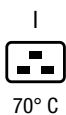
|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance outlet J, screw-on mounting, front side, solder/quick connect terminal         | 0723 |
| IEC appliance outlet J, snap-in/screw-on mounting, front side, solder/quick connect terminal | 4797 |
| IEC appliance outlet J, snap-in mounting, front side, quick connect terminals                | 5013 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5016 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5017 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5216 |



|                                        |      |
|----------------------------------------|------|
| 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 |

IEC plug connector I, rewirable, angled

new

**Description**

Screwing cable terminal, Pin temperature 70 °C, Protection class I, Screw Clamp

**Approvals**

- VDE License Number: 40008629
- CSA License Number: 1435558

**References**

[General Product Information](#)

**Weblinks**

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

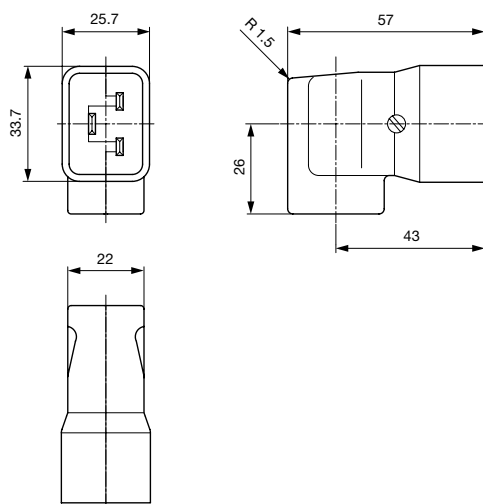
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250VAC; 50Hz                                               |
| Ratings UL/CSA            | 21 A / 250VAC; 60Hz                                               |
| Dielectric Strength       | > 4 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(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 Clamp                                                       |
| Material: Housing         | UL 94V-0                                                          |

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

**Dimensions**

Length | 78 mm

**Packaging unit**

50 Pcs

## Mating Outlet/Connector

## Category / Description



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance outlet J, screw-on mounting, front side, solder/quick connect terminal         | 0723 |
| IEC appliance outlet J, snap-in/screw-on mounting, front side, solder/quick connect terminal | 4797 |
| IEC appliance outlet J, snap-in mounting, front side, quick connect terminals                | 5013 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5016 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5017 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5216 |



|                                        |      |
|----------------------------------------|------|
| 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, 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 |



|                                             |      |
|---------------------------------------------|------|
| IEC cord connector C19, rewirable, straight | 0921 |
|---------------------------------------------|------|

IEC plug connector I, rewirable, straight

new

**Description**

Screwing cable terminal, Rewireable Connector, Pin temperature 70 °C, Protection class I, Screw Clamp

**Approvals**

- CSA License Number: 1435558

**References**

[General Product Information](#)

**Weblinks**

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

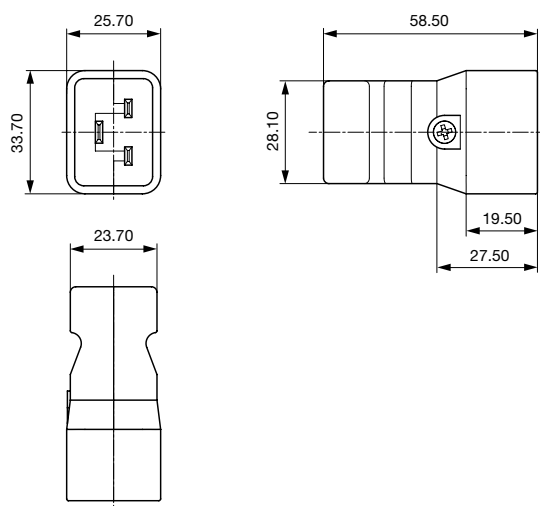
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 21 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 4 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(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 terminals                                                   |
| Material: Housing         | UL 94V-0                                                          |

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

**Dimensions**

Length 33.3 mm

**Packaging unit**

50 Pcs

## Mating Outlet/Connector

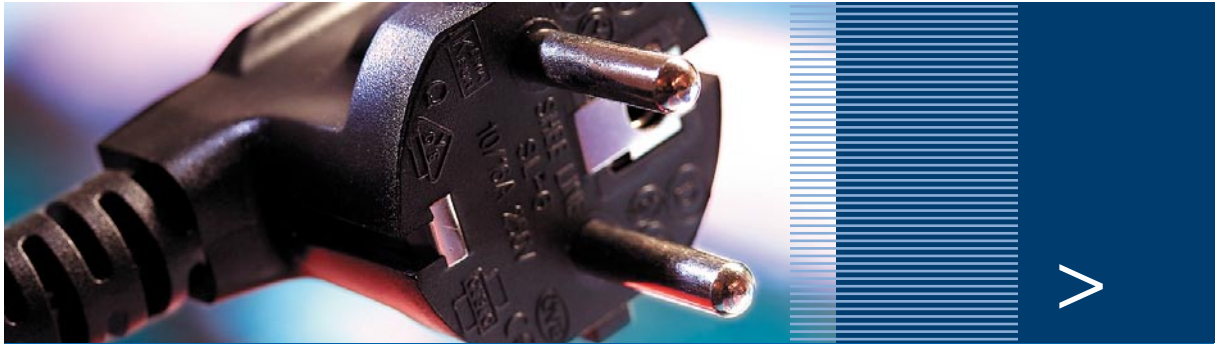
## Category / Description



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance outlet J, screw-on mounting, front side, solder/quick connect terminal         | 0723 |
| IEC appliance outlet J, snap-in/screw-on mounting, front side, solder/quick connect terminal | 4797 |
| IEC appliance outlet J, snap-in mounting, front side, quick connect terminals                | 5013 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5016 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5017 |
| IEC appliance outlet J, screw-on mounting, front side, quick connect terminals               | 5216 |



|                                        |      |
|----------------------------------------|------|
| 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 |



## Countryspecific Cord Sets

**SCHURTER offers a variety of power cord sets mating the various appliance connectors and plugs.**

The several wire sizes as well as the country specific net plugs are considered in the assortment. The products can be configured according customer requests. The customers can also order semi finished components or to use the rewirable plug/connectors to complete the power cords.



## Pre-compliance Information

**“What I consider to be very important is getting the pre-compliance information on paper early on.”**

**Marcel Reiter**

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

new



C9



70 °C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 70 °C, Protection class II, Cable

**References**

[General Product Information](#)

**Weblinks**

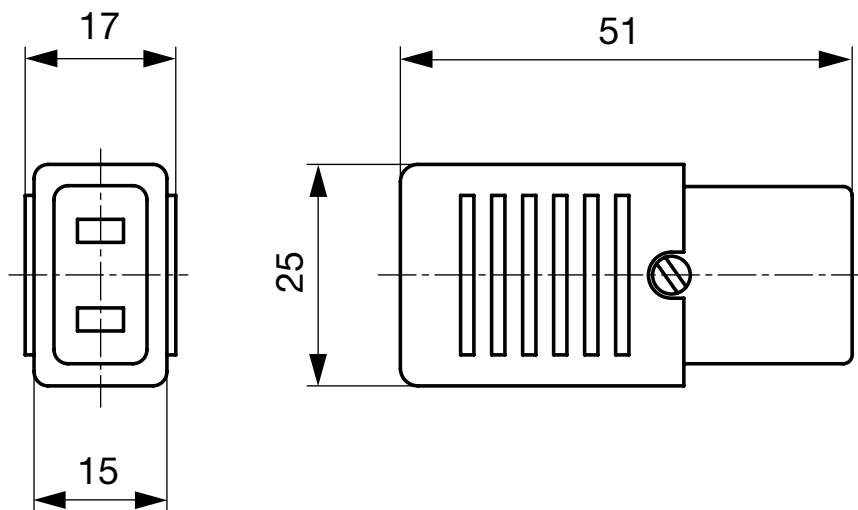
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

**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<br>> 2 kVAC between L/N-PE<br>(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                  | Screw Clamp                                                        |
| Material: Housing         | UL 94V-0                                                           |

**Dimensions**

Length | 23 mm

**Packaging unit**

50 Pcs

Mating Inlet/Plug

Category / Description



Appliance Inlet

|                                                                                            |      |
|--------------------------------------------------------------------------------------------|------|
| IEC appliance inlet C10, screw-on mounting, front/rear side, solder/quick connect terminal | 6058 |
| IEC appliance inlet C10, screw-on mounting, front side, solder/quick connect terminal      | 6075 |
| IEC appliance inlet C10, screw-on mounting, front side, solder/quick connect terminal      | 6076 |



Appliance outlet, rewirable, straight, for low voltage

new



70 °C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 70 °C, Protection class II, Cable

**References**

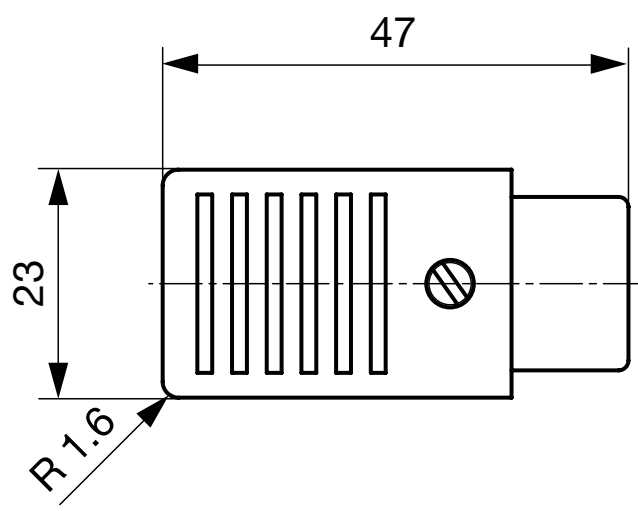
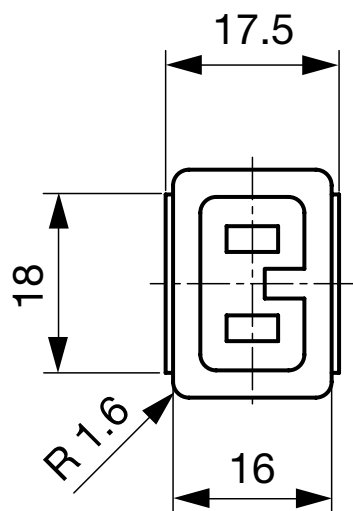
[General Product Information](#)

**Weblinks**

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

**Technical Data**

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 7 A / 48 VAC; 50 Hz                                                |
| Ratings UL/CSA            | 7 A / 48 VAC; 60 Hz                                                |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(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                  | Screw Clamp                                                        |
| Material: Housing         | UL 94V-0                                                           |

**Dimensions**Length  25 mm

**Packaging unit** 50 Pcs

**Mating Inlet/Plug**

Category / Description



Appliance inlet for low voltage, snap-in mounting, front side, solder/quick connect terminal

1203

IEC cord connector C13, rewirable, straight



4782

C13



70 °C

**Description**

- Rewireable plug:  
Screw-on
- Connector, Pin temperature 70 °C, Protection class I
- Cable
- Substitute for type [P587](#)

**Approvals**

- VDE License Number: 40010732
- 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**

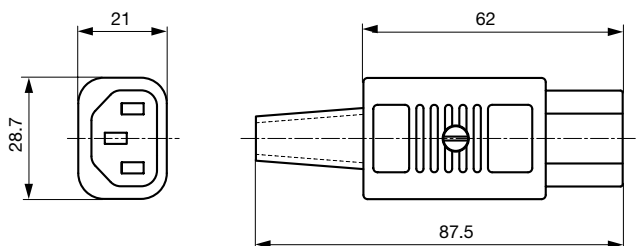
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C13 acc. to IEC/EN 60320-1,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

4782

Length | 28.7 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG   | 4782.0000    |
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4782.0100    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit**

100 Pcs

## Accessory

## Description



Cord retaining kits  
Cord retaining strain relieve

## Mating Inlet/Plug

## Category / Description



|                                                                                                   |        |
|---------------------------------------------------------------------------------------------------|--------|
| IEC 320 C14 AC Inlet                                                                              | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                               | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                               | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals       | 6010   |
| IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals       | 6015   |
| 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   |

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|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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



|                                                           |        |
|-----------------------------------------------------------|--------|
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

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|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C13, rewirable, straight

new



C13



70 °C

**Description**

- Connector:  
Screwing cable terminal,
- Pin temperature 70 °C, Protection class I,
- Cable

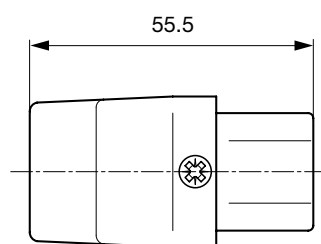
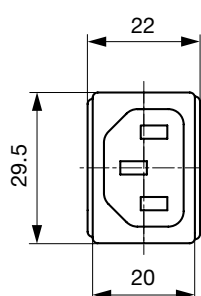
**Approvals**

- VDE License Number: 40008187
- CSA License Number: 1612079

**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<br>> 1.5 kVAC between L/N-PE<br>(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                  | Screw Clamp Ground terminal                                        |
| Material: Housing         | UL 94V-0                                                           |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C13 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**Length  29.5 mm**Packaging unit**

50 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                                   |        |
|---------------------------------------------------------------------------------------------------|--------|
| IEC 320 C14 AC Inlet                                                                              | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                               | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                               | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals       | 6010   |
| IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals       | 6015   |
| 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   |

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|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

## Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C13, rewirable, angled



4785

C13



70 °C

**Description**

- Rewireable plug:  
Screw-on
- Connector, Pin temperature 70 °C, Protection class I
- Cable
- Substitute for type [P587.SE](#)

**Approvals**

- VDE License Number: 40010732
- 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**

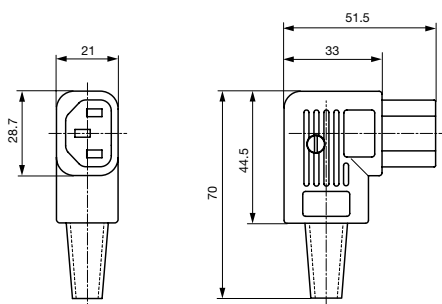
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C13 acc. to IEC/EN 60320-1,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

4785

Length | 70 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG   | 4785.0000    |
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4785.0100    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit**

100 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                                   |        |
|---------------------------------------------------------------------------------------------------|--------|
| IEC 320 C14 AC Inlet                                                                              | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                               | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                               | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals       | 6010   |
| IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals       | 6015   |
| 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   |

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|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C13, rewirable, angled

new



C13



70 °C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 70 °C, Protection class I, Cable

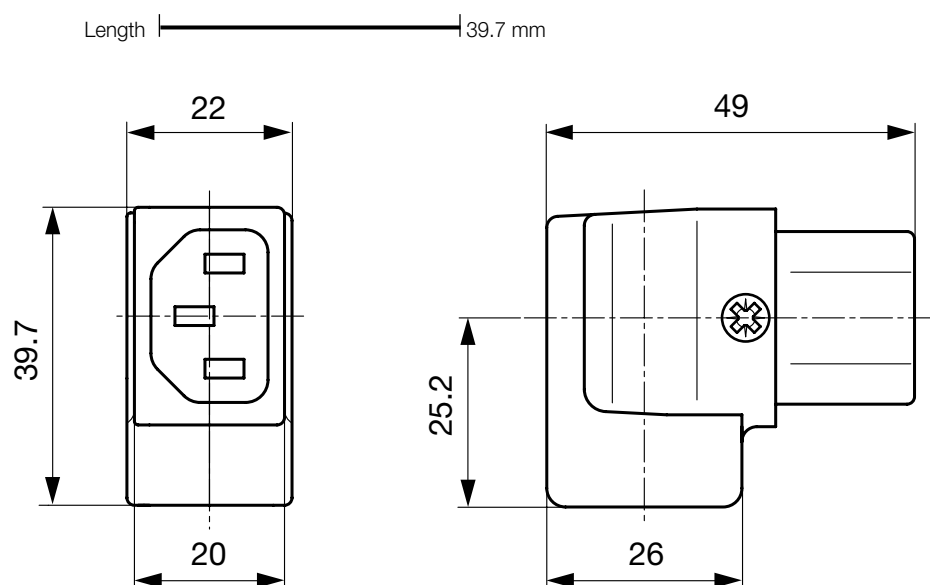
**Approvals**

- VDE License Number: 40008187
- CSA License Number: 1612079

**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<br>> 1.5 kVAC between L/N-PE<br>(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                  | Screw Clamp                                                        |
| Material: Housing         | UL 94V-0                                                           |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C13 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions****Packaging unit**

50 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                                   |        |
|---------------------------------------------------------------------------------------------------|--------|
| IEC 320 C14 AC Inlet                                                                              | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                               | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                               | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals       | 6010   |
| IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals       | 6015   |
| 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   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

## Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C13, rewirable, angled



C13



70 °C

**Description**

- Rewireable plug:
- Screw-on
- Connector, Pin temperature 70 °C, Protection class I
- Cable

**Approvals**

- UL License Number: E60148
- CSA License Number: 702825

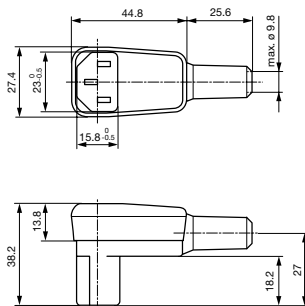
**References**
[General Product Information](#)
**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-2                                    |

|                         |                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C13 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 | 70.4 mm

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

| Color | Max. cable diameter | Max. wire size                     | Order Number |
|-------|---------------------|------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG | 4300.0609    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit**

45 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                                   |        |
|---------------------------------------------------------------------------------------------------|--------|
| IEC 320 C14 AC Inlet                                                                              | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                               | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                               | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals       | 6010   |
| IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals       | 6015   |
| 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   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...



Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C13, rewirable, angled

new



C13



70 °C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 70 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40010002
- UL License Number: E45115
- CSA License Number: 1612079

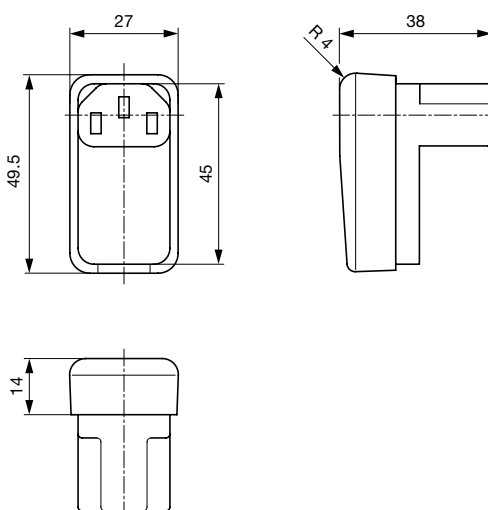
**References**
[General Product Information](#)
**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
**Technical Data**

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                              |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                              |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(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                  | Screw Clamp                                                        |
| Material: Housing         | UL 94V-0                                                           |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C13 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

Length | 49.5 mm

**Packaging unit**

50 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                                   |        |
|---------------------------------------------------------------------------------------------------|--------|
| IEC 320 C14 AC Inlet                                                                              | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                               | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                               | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals       | 6010   |
| IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals       | 6015   |
| 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   |

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|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

## Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C15, rewirable, straight



4781

C15



120° C

**Description**

- Rewireable plug:
- Screw-on
- Connector, Pin temperature 120 °C, Protection class I
- Cable

**Approvals**

- VDE License Number: 40010732
- 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**

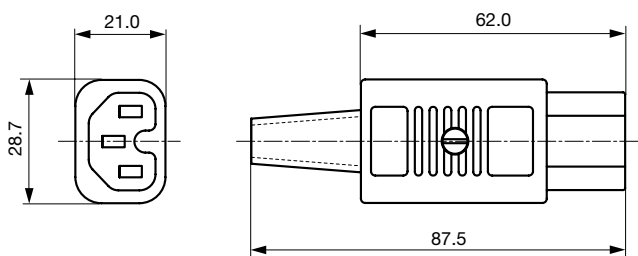
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 120 °C                                                  |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C15 acc. to IEC/EN 60320-1,<br>UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10 A,<br>Protection class I |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

4781

Length |—————| 28.7 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG   | 4781.0000    |
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4781.0100    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit**

100 Pcs

## Accessory

## Description



Cord retaining kits  
Cord retaining strain relieve

## Mating Inlet/Plug

## Category / Description



|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161-Y |
| IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals  | 0163   |
| IEC appliance inlet C16, screw-on mounting, front side, screw terminals                     | 0164   |
| IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals              | 0165   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0167   |
| IEC 320 C14 AC Inlet                                                                        | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                         | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                         | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals | 6010   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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



|                                                           |        |
|-----------------------------------------------------------|--------|
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C15, rewirable, straight

new



C15  
  
 120° C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 120 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40008187
- CSA License Number: 1612079

**References**

[General Product Information](#)

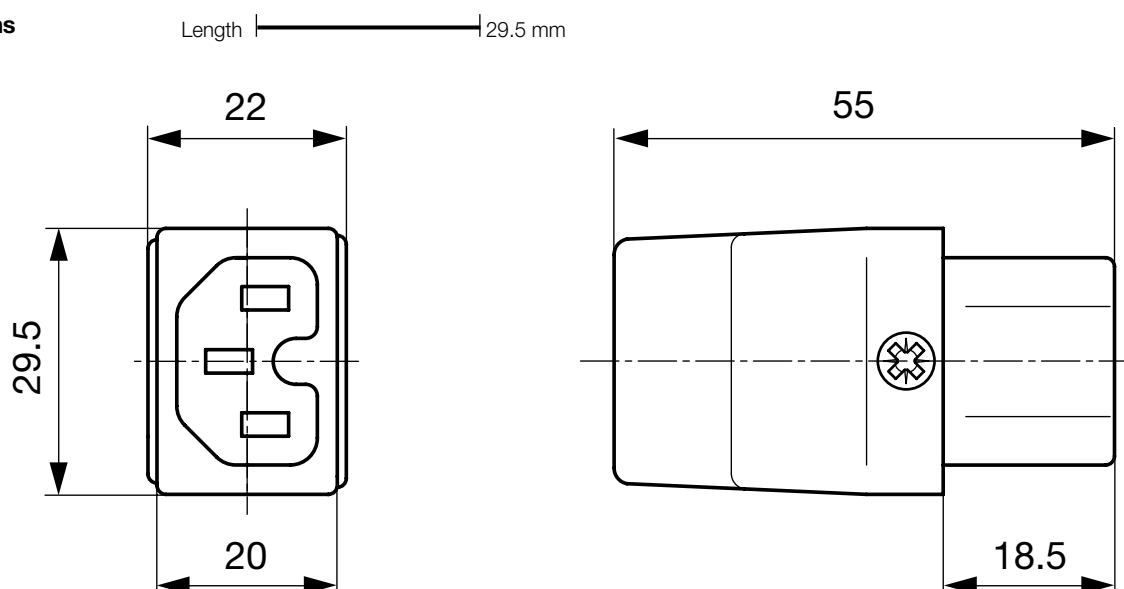
**Weblinks**

[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<br>> 1.5 kVAC between L/N-PE<br>(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  |
| Terminal                  | Screw Clamp                                                        |
| Material: Housing         | UL 94V-0                                                           |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C15 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

**Packaging unit** 50 Pcs



## Mating Inlet/Plug

## Category / Description



|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161-Y |
| IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals  | 0163   |
| IEC appliance inlet C16, screw-on mounting, front side, screw terminals                     | 0164   |
| IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals              | 0165   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0167   |
| IEC 320 C14 AC Inlet                                                                        | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                         | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                         | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals | 6010   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

## Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C15, rewirable, angled



4784

C15



120° C

**Description**

- Rewireable plug:  
Screw-on
- Connector, Pin temperature 120 °C, Protection class I
- Cable
- Substitute for type [8943.LW](#)

**Approvals**

- VDE License Number: 40010732
- 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**

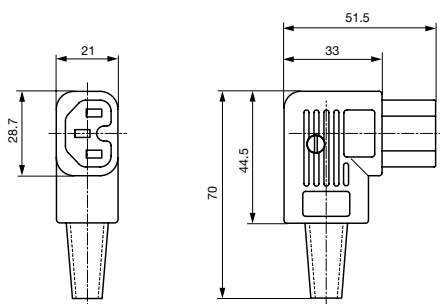
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 120 °C                                                  |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C15 acc. to IEC/EN 60320-1,<br>UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10 A,<br>Protection class I |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

4784

Length | 70 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.5 mm              | 3 x 1 mm <sup>2</sup> / 3 x 18 AWG   | 4784.0000    |
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4784.0100    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit**

100 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161-Y |
| IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals  | 0163   |
| IEC appliance inlet C16, screw-on mounting, front side, screw terminals                     | 0164   |
| IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals              | 0165   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0167   |
| IEC 320 C14 AC Inlet                                                                        | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                         | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                         | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals | 6010   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C15, rewirable, angled

new



C15  
  
 120° C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 120 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40008187
- UL License Number: E57445
- CSA License Number: 1612079

**References**

[General Product Information](#)

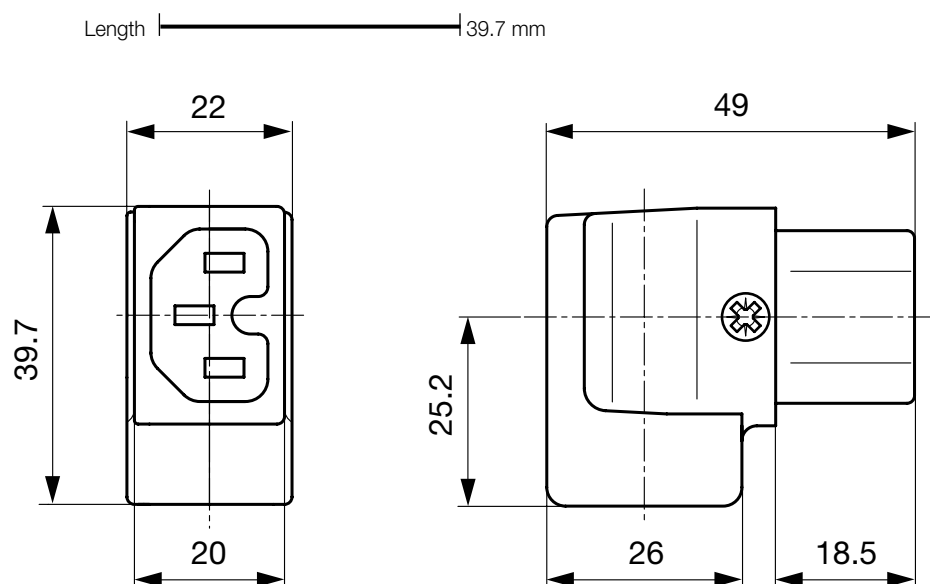
**Weblinks**

[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<br>> 1.5 kVAC between L/N-PE<br>(1 min/50Hz) |
| 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 |
| Terminal                  | Screw Clamp                                                       |
| Material: Housing         | UL 94V-0                                                          |

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C15 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10A, Protection class I |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|

**Dimensions****Packaging unit**

50 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161-Y |
| IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals  | 0163   |
| IEC appliance inlet C16, screw-on mounting, front side, screw terminals                     | 0164   |
| IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals              | 0165   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0167   |
| IEC 320 C14 AC Inlet                                                                        | 0711   |
| IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal                         | 1001   |
| IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal                         | 1005   |
| IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals | 6010   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

## Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C15A, rewirable, straight

new



C15 A



155 °C

**Description**

- Connector:
- Screwing cable terminal, Pin temperature 155 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40009113
- CSA License Number: 27324

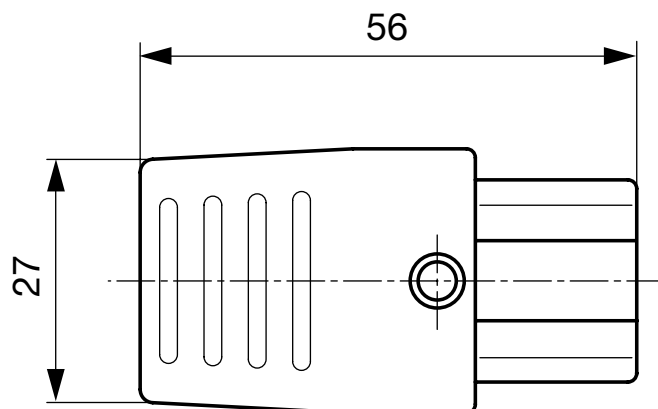
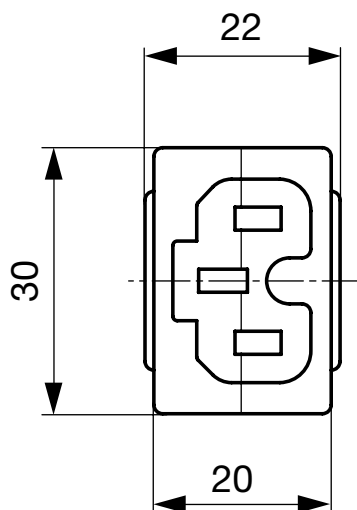
**References**
[General Product Information](#)
**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 4 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(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 |
| Terminal                  | Screw Clamp                                                       |
| Material: Housing         | black or grey                                                     |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C15A acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10 A, Protection class I |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

Length | 30 mm

**Packaging unit**

50 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161-Y |
| IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals  | 0163   |
| IEC appliance inlet C16, screw-on mounting, front side, screw terminals                     | 0164   |
| IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals              | 0165   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0167   |
| IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals      | 0181   |
| IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals      | 0181-A |
| IEC appliance inlet C16A, screw-on mounting, front/rear side, quick connect/screw terminals | 0183   |
| IEC appliance inlet C16A, snap-in mounting, front side, quick connect/screw terminals       | 0184   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C15A, rewireable, straight

new



C15 A



155 °C

**Description**

- Cable: rewireable, Connector, Pin temperature 155 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40009113

**References**

[General Product Information](#)

**Weblinks**

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

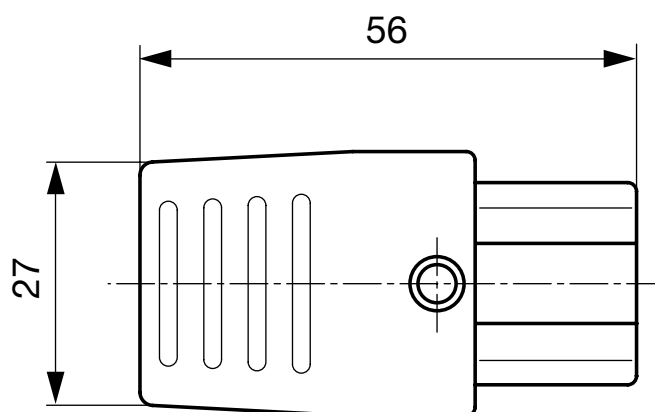
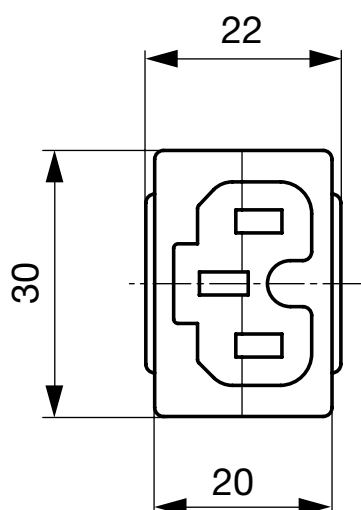
**Technical Data**

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                              |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                              |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(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  |
| Terminal                  | Cable                                                              |
| Material: Housing         | black or grey                                                      |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C15A acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10 A, Protection class I |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

Length | 30 mm



## Mating Inlet/Plug

## Category / Description



|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161-Y |
| IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals  | 0163   |
| IEC appliance inlet C16, screw-on mounting, front side, screw terminals                     | 0164   |
| IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals              | 0165   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0167   |
| IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals      | 0181   |
| IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals      | 0181-A |
| IEC appliance inlet C16A, screw-on mounting, front/rear side, quick connect/screw terminals | 0183   |
| IEC appliance inlet C16A, snap-in mounting, front side, quick connect/screw terminals       | 0184   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...

## Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 cord connector C15A, rewirable, angled

new



C15 A



155 °C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 155 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40009113

**References**

[General Product Information](#)

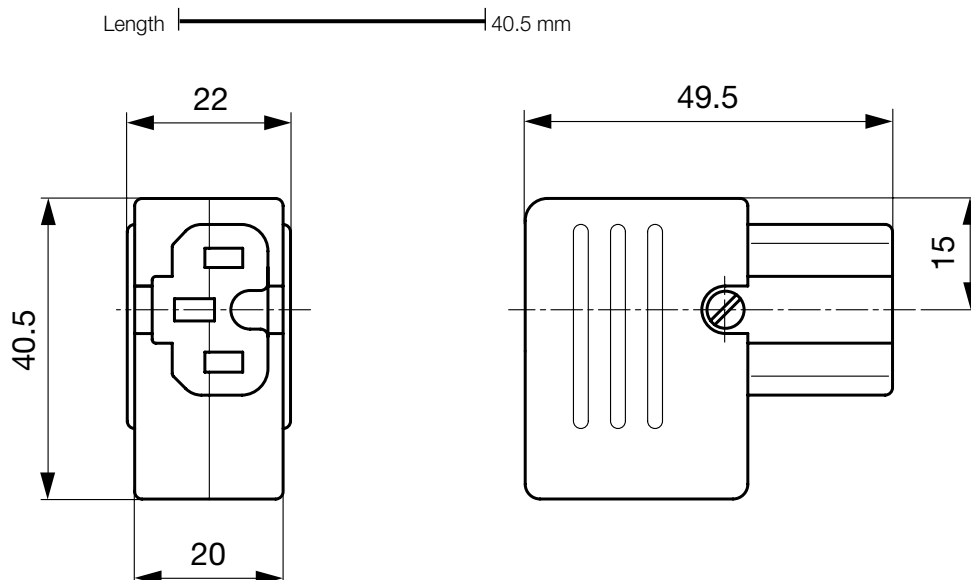
**Weblinks**

[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       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(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  |
| Terminal                  | Screw Clamp                                                        |
| Material: Housing         | black or grey                                                      |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C15A acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10 A, Protection class I |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions****Packaging unit**

50 Pcs

## Mating Inlet/Plug

## Category / Description



|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0161-Y |
| IEC appliance inlet C16, screw-on mounting, front/rear side, quick connect/screw terminals  | 0163   |
| IEC appliance inlet C16, screw-on mounting, front side, screw terminals                     | 0164   |
| IEC appliance inlet C16, snap-in mounting, front side, quick connect terminals              | 0165   |
| IEC appliance inlet C16, screw-on mounting, front side, quick connect/screw terminals       | 0167   |
| IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals      | 0181   |
| IEC appliance inlet C16A, screw-on mounting, front side, quick connect/screw terminals      | 0181-A |
| IEC appliance inlet C16A, screw-on mounting, front/rear side, quick connect/screw terminals | 0183   |
| IEC appliance inlet C16A, snap-in mounting, front side, quick connect/screw terminals       | 0184   |

...



|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| 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 Cord with IEC Appliance Plug E, angled, 70°C   | 0607 |
| 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 |



|                                                                       |      |
|-----------------------------------------------------------------------|------|
| 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 Connector C14 with Fuseholder, 70°C         | 1062   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1062-B |
| IEC Appliance Connector C14 with Fuseholder, 70°C         | 1064   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1065   |
| IEC Appliance Connector C18 with Fuseholder, 70°C         | 1066   |
| 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   |

...



Category / Description



|                                                                                                     |                |
|-----------------------------------------------------------------------------------------------------|----------------|
| 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 connector C19, rewirable, straight



4795

C19



70 °C

**Description**

- Connector:  
Screw-on
- Connector, Pin temperature 70 °C, Protection class I
- Cable

**Approvals**

- VDE License Number: 40009206
- UL License Number: E103791
- CSA License Number: 205419

**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**

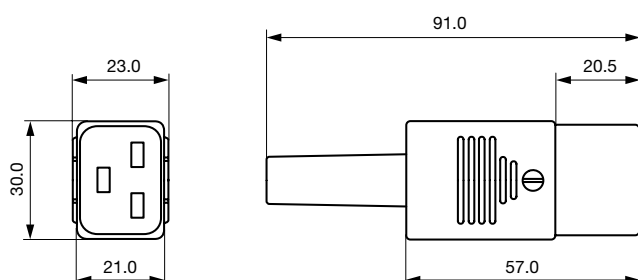
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 21 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Cable                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C19 acc. to IEC/EN 60320-1,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

4795

Length | 30 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4795.0000    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

**Packaging unit**

100 Pcs

## Accessory

## Description



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

## Mating Inlet/Plug

## Category / Description

## Appliance Inlet



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance inlet C20, screw-on mounting, rear side, PCB terminal                          | 1601 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect/screw terminals | 1621 |
| IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect terminal         | 4793 |
| IEC appliance inlet C24, snap-in mounting, front side, solder/quick connect terminal         | 4794 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect terminal        | 4798 |



|                                                       |      |
|-------------------------------------------------------|------|
| IEC gender changer IEC C20 / IEC J, screw-on mounting | 4730 |
|-------------------------------------------------------|------|



|                                            |      |
|--------------------------------------------|------|
| IEC plug connector I, rewireable, straight | 0106 |
| IEC plug connector I, rewireable, angled   | 1611 |
| IEC plug connector I, rewireable, straight | 1612 |
| IEC plug connector I, rewireable, angled   | 4789 |
| IEC plug connector I, rewireable, straight | 4796 |



|                                                                |        |
|----------------------------------------------------------------|--------|
| IEC Appliance Connector C20 with GeräteschutzLine Switch, 70°C | 1624-K |
| IEC Appliance Coupler C20 with Line Switch, 1- or 2-pole       | EC11   |
| IEC appliance inlet C20 with circuit breaker 1- or 2-pole      | EF11   |
|                                                                | EG11   |



|                                                                         |      |
|-------------------------------------------------------------------------|------|
| Inlet C20 with filter, ECO design, front or rear side mounting          | 5130 |
| Inlet filter, front or rear side mounting                               | C20F |
| Inlet filter, front side mounting, line switch 2-pole                   | EC12 |
| Inlet filter, front side mounting, recessed circuit breaker TA45 2-pole | EF12 |
|                                                                         | EG12 |

IEC connector C19, rewireable, straight

new



C19



70 °C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 70 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40008423
- UL License Number: E57445
- CSA License Number: 1435558

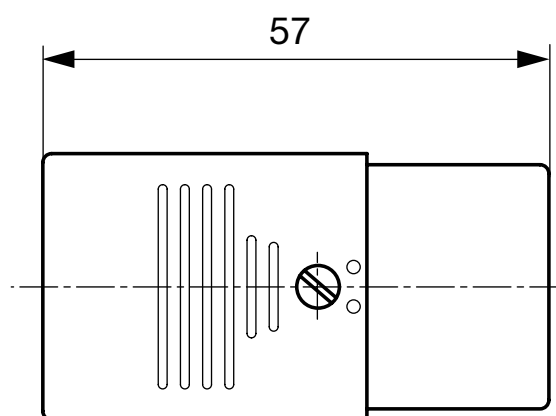
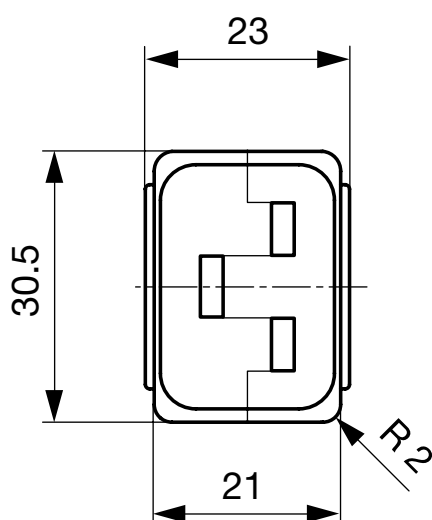
**References**
[General Product Information](#)
**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
**Technical Data**

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250VAC; 50Hz                                                |
| Ratings UL/CSA            | 21 A / 250VAC; 60Hz                                                |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(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                  | Screw Clamp                                                        |
| Material: Housing         | UL 94V-0                                                           |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C19 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

Length | 30.5 mm

**Packaging unit**

50 Pcs

## Mating Inlet/Plug

## Category / Description

## Appliance Inlet



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance inlet C20, screw-on mounting, rear side, PCB terminal                          | 1601 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect/screw terminals | 1621 |
| IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect terminal         | 4793 |
| IEC appliance inlet C24, snap-in mounting, front side, solder/quick connect terminal         | 4794 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect terminal        | 4798 |



|                                                       |      |
|-------------------------------------------------------|------|
| IEC gender changer IEC C20 / IEC J, screw-on mounting | 4730 |
|-------------------------------------------------------|------|



|                                           |      |
|-------------------------------------------|------|
| 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 Connector C20 with GeräteschutzLine Switch, 70°C | 1624-K |
| IEC Appliance Coupler C20 with Line Switch, 1- or 2-pole       | EC11   |
| IEC appliance inlet C20 with circuit breaker 1- or 2-pole      | EF11   |
|                                                                | EG11   |



|                                                                         |      |
|-------------------------------------------------------------------------|------|
| Inlet C20 with filter, ECO design, front or rear side mounting          | 5130 |
| Inlet filter, front or rear side mounting                               | C20F |
| Inlet filter, front side mounting, line switch 2-pole                   | EC12 |
| Inlet filter, front side mounting, recessed circuit breaker TA45 2-pole | EF12 |
|                                                                         | EG12 |

IEC connector C19, rewireable, straight

new



C19



70 °C

**Description**

- Rewireable plug for cable 90° entry:  
Screwing cable terminal, Connector, Pin temperature 70 °C, Protection class I, Cable

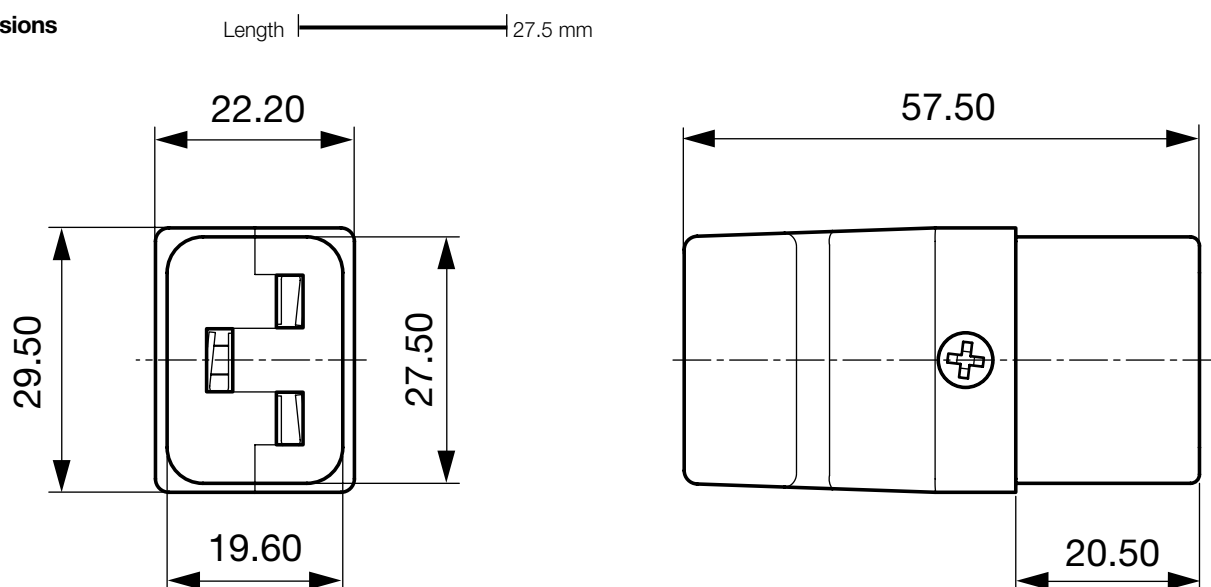
**Approvals**

- VDE License Number: 40008423
- 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<br>> 1.5 kVAC between L/N-PE<br>(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                  | Screw terminals                                                    |
| Material: Housing         | UL 94V-0                                                           |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C19 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

## Mating Inlet/Plug

## Category / Description

## Appliance Inlet



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance inlet C20, screw-on mounting, rear side, PCB terminal                          | 1601 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect/screw terminals | 1621 |
| IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect terminal         | 4793 |
| IEC appliance inlet C24, snap-in mounting, front side, solder/quick connect terminal         | 4794 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect terminal        | 4798 |



|                                                       |      |
|-------------------------------------------------------|------|
| IEC gender changer IEC C20 / IEC J, screw-on mounting | 4730 |
|-------------------------------------------------------|------|



|                                           |      |
|-------------------------------------------|------|
| 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 Connector C20 with GeräteschutzLine Switch, 70°C | 1624-K |
| IEC Appliance Coupler C20 with Line Switch, 1- or 2-pole       | EC11   |
| IEC appliance inlet C20 with circuit breaker 1- or 2-pole      | EF11   |
|                                                                | EG11   |



|                                                                         |      |
|-------------------------------------------------------------------------|------|
| Inlet C20 with filter, ECO design, front or rear side mounting          | 5130 |
| Inlet filter, front or rear side mounting                               | C20F |
| Inlet filter, front side mounting, line switch 2-pole                   | EC12 |
| Inlet filter, front side mounting, recessed circuit breaker TA45 2-pole | EF12 |
|                                                                         | EG12 |

IEC connector C19, rewirable, angled

new



4790

C19



70° C

**Description**

- Rewireable connector for cable 90° entry:  
Screwing cable terminal,
- Connector, Pin temperature 70 °C, Protection class I
- Screw Clamp

**Approvals**

- VDE License Number: 40009206
- CSA License Number: 205419

**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**

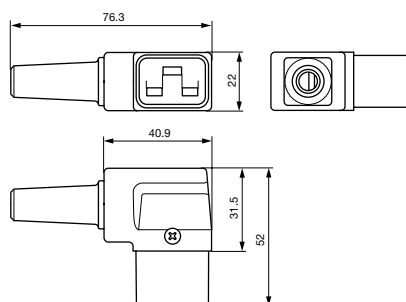
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|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 21 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| Allowable Operation Temp. | -25 °C to 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal                  | Screw                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C19 acc. to IEC/EN 60320-1,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

4790

Length |—————| 76 mm

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

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.7 mm              | 3 x 1.5 mm <sup>2</sup> / 3 x 16 AWG | 4790.1100    |
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4790.1200    |

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

**Packaging unit**

100 Pcs



## Mating Inlet/Plug

## Category / Description

## Appliance Inlet



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance inlet C20, screw-on mounting, rear side, PCB terminal                          | 1601 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect/screw terminals | 1621 |
| IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect terminal         | 4793 |
| IEC appliance inlet C24, snap-in mounting, front side, solder/quick connect terminal         | 4794 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect terminal        | 4798 |



|                                                       |      |
|-------------------------------------------------------|------|
| IEC gender changer IEC C20 / IEC J, screw-on mounting | 4730 |
|-------------------------------------------------------|------|



|                                           |      |
|-------------------------------------------|------|
| 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 Connector C20 with GeräteschutzLine Switch, 70°C | 1624-K |
| IEC Appliance Coupler C20 with Line Switch, 1- or 2-pole       | EC11   |
| IEC appliance inlet C20 with circuit breaker 1- or 2-pole      | EF11   |
|                                                                | EG11   |



|                                                                         |      |
|-------------------------------------------------------------------------|------|
| Inlet C20 with filter, ECO design, front or rear side mounting          | 5130 |
| Inlet filter, front or rear side mounting                               | C20F |
| Inlet filter, front side mounting, line switch 2-pole                   | EC12 |
| Inlet filter, front side mounting, recessed circuit breaker TA45 2-pole | EF12 |
|                                                                         | EG12 |

IEC connector C19, rewirable, angled

new



C19



70 °C

**Description**

- Cable: Screwing cable terminal, Connector, Pin temperature 70 °C, Protection class I, Cable

**Approvals**

- VDE License Number: 40008423
- CSA License Number: 1435558

**References**

[General Product Information](#)

**Weblinks**

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

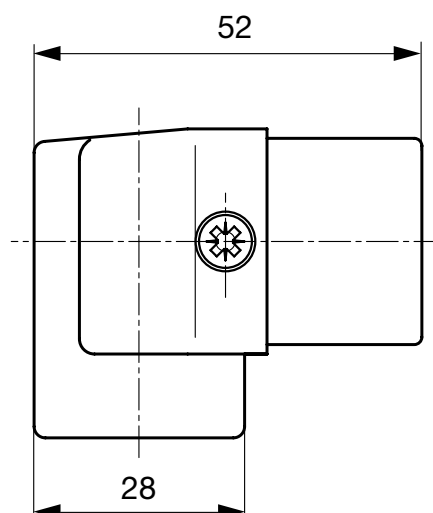
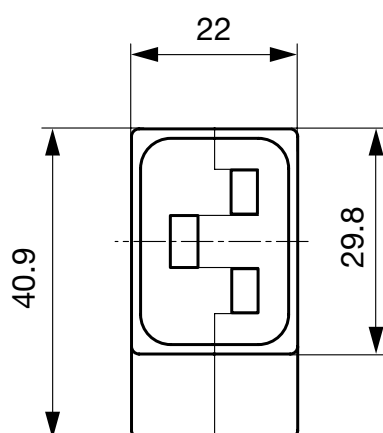
**Technical Data**

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                              |
| Ratings UL/CSA            | 21 A / 250 VAC; 60 Hz                                              |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(1 min/50 Hz) |
| Allowable Operation Temp. | -25 °C to 70 °C                                                    |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140  |
| Terminal                  | Screw terminals                                                    |
| Material: Housing         | UL 94V-0                                                           |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C19 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection class I |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

Length | 40.9 mm

**Packaging unit** 50 Pcs

## Mating Inlet/Plug

## Category / Description

## Appliance Inlet



|                                                                                              |      |
|----------------------------------------------------------------------------------------------|------|
| IEC appliance inlet C20, screw-on mounting, rear side, PCB terminal                          | 1601 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect/screw terminals | 1621 |
| IEC appliance inlet C20, snap-in mounting, front side, solder/quick connect terminal         | 4793 |
| IEC appliance inlet C24, snap-in mounting, front side, solder/quick connect terminal         | 4794 |
| IEC appliance inlet C20, screw-on mounting, front side, solder/quick connect terminal        | 4798 |



|                                                       |      |
|-------------------------------------------------------|------|
| IEC gender changer IEC C20 / IEC J, screw-on mounting | 4730 |
|-------------------------------------------------------|------|



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



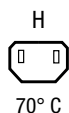
|                                                                |        |
|----------------------------------------------------------------|--------|
| IEC Appliance Connector C20 with GeräteschutzLine Switch, 70°C | 1624-K |
| IEC Appliance Coupler C20 with Line Switch, 1- or 2-pole       | EC11   |
| IEC appliance inlet C20 with circuit breaker 1- or 2-pole      | EF11   |
|                                                                | EG11   |



|                                                                         |      |
|-------------------------------------------------------------------------|------|
| Inlet C20 with filter, ECO design, front or rear side mounting          | 5130 |
| Inlet filter, front or rear side mounting                               | C20F |
| Inlet filter, front side mounting, line switch 2-pole                   | EC12 |
| Inlet filter, front side mounting, recessed circuit breaker TA45 2-pole | EF12 |
|                                                                         | EG12 |

IEC appliance outlet H, screw-on mounting, solder terminals

new

**Description**

Connector,  
- Pin temperature 70 °C, Protection class II, Cable

**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<br>> 2 kVAC between L/N-PE<br>(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                  | Cable                                                              |
| Panel Thickness s         | Screw-on<br>max 0 Nm<br>Snap-in 1 mm                               |
| Material: Housing         | black, UL 94V-0                                                    |

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

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

|                                                      |      |
|------------------------------------------------------|------|
| 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 |





# accessories types

---

Cord retaining kits

102

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

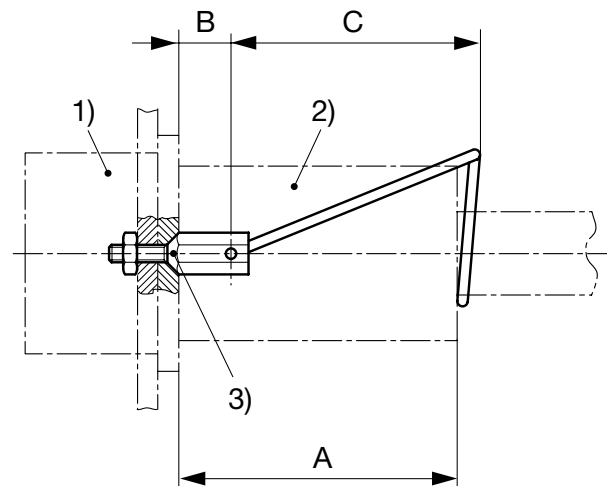
## References

[General Product Information](#)

## Weblinks

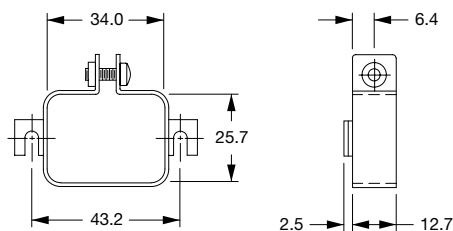
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

## Dimensions

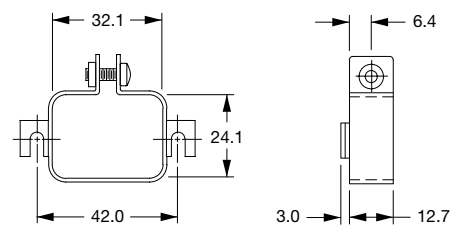


(Details see overview table and table of variants)

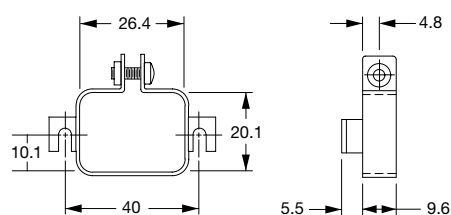
1) Inlet/Outlet      2) Plug/Connector      3) Design



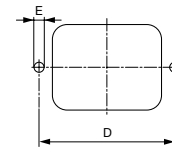
0888.0019



0888.0020

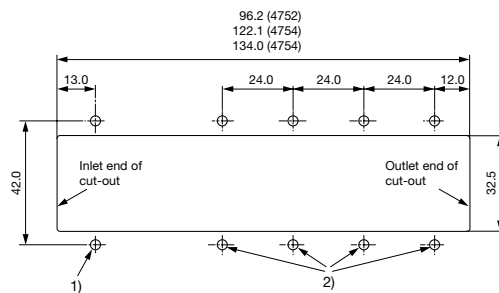


0888.0021



(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    |      |      |      |
| 4754                   | *                |                   | *                       |                        | *      | *     |                 | H                   | H    |      |      |      |      |      | Z    | Z    |
| 4758                   | *                |                   | *                       |                        | *      |       |                 |                     |      |      |      | E    |      |      |      |      |
| 4758                   | *                |                   | *                       |                        | *      | *     |                 |                     |      |      |      |      | G    |      |      |      |
| 4758                   | *                |                   | *                       |                        | *      | *     |                 | H                   | H    |      |      |      |      |      | Z    | Z    |
| 4793                   |                  | *                 | *                       |                        | *      | *     |                 |                     |      |      | L    |      |      |      |      |      |
| 4797                   | *                |                   | *                       |                        | *      | *     |                 |                     |      |      |      |      |      | L    |      |      |
| 4797                   |                  | *                 | *                       |                        | *      | *     |                 |                     |      |      |      |      |      | J    |      |      |
| 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                   |                  | *                 | *                       |                        | *      | *     |                 |                     |      |      | M    |      |      |      | 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

|                                                          |     |
|----------------------------------------------------------|-----|
| Product Standard / Definitions / CE-Marking / Conformity | 108 |
| National approvals                                       | 108 |
| Electrical Protection                                    | 109 |
| IEC Connector                                            | 110 |



# 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](http://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<br>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         |
|-------|------------------------------------------------------|-----------------------------------------------|
|       | <b>Against ingress of solid foreign objectif</b>     | <b>Against access to hazardous parts with</b> |
| 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                                          |
|       | <b>Against ingress of water with harmful effects</b> |                                               |
| 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.

<sup>1)</sup> 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.<br>2. Earth-free location, non-conducting environment.                                                                                                                                                                                                                                                                                                                                                                                                                |
| I<br>   | 1. Basic insulation between live parts and accessible conductive parts.<br>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<br>  | 1. Basic insulation between live parts and accessible conductive parts.<br>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<br> | 1. Functional insulation.<br>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:

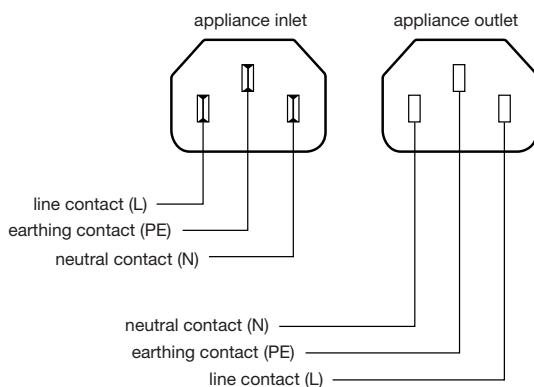
- Appliance couplers for appliances according protection class I
- Appliance couplers for appliances according protection class II
- The protection classes are described in standard IEC 61140

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

### Rewireable connector:

are constructed that the flexible cable or cord can be replaced.

### Non-rewirable connector:

are constructed to be an integral unit with the flexible cable or cord.

### Cord set:

is an assembly consisting of a flexible cable or cord complete with a non-rewirable mains plug and a non-rewirable connector, for connecting an appliance or other equipment with power.

### Power interconnection:

is an assembly consisting of a flexible cable or cord with a non-rewirable plug connector and a nonrewirable cord connector, for connecting and disconnecting of any unit or equipment with a power cord to an other unit or equipment.

### 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



# general product-information

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.

## comparison chart metric-AWG wire sizes

| AWG | CSA in mm <sup>2</sup> | closest stdd. equivalent in mm <sup>2</sup> |
|-----|------------------------|---------------------------------------------|
| 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 <sup>2</sup> ) |
|------------------------------|----------------------------------|-------------------------------------------------|
| 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 mm<sup>2</sup> 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 mm<sup>2</sup> for connectors 10 A
- 1.5 mm<sup>2</sup> for connectors 16 A





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