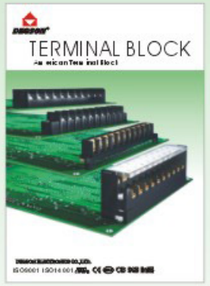
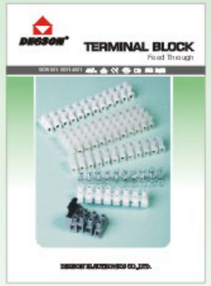
If you need the following catalogues,please feel free to contact us.

General Catalogue

Euro Terminal Block



American Terminal Block



TERMINAL BLOCK

OEM/ODM

DEGSON®

Distributor List:

DEGSON ELECTRONICS CO.,LTD.

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E-mail: sale@degson.com
Http://www.degson.com

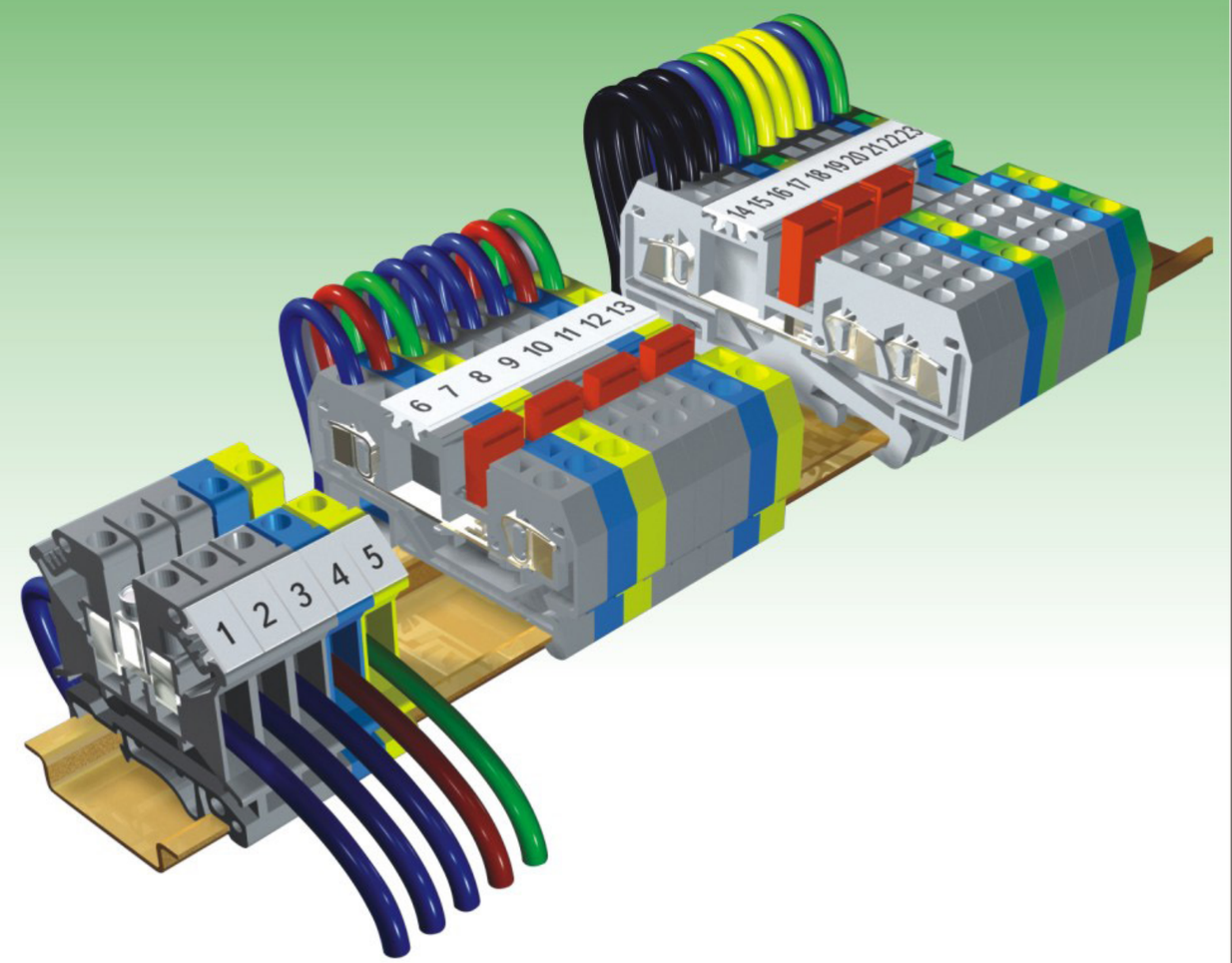
The catalog is only for reference,and the detail data must be based on our company`s specification!

DEGSON Din Rail Terminal Block

DEGSON®

TERMINAL BLOCK

Din Rail Terminal Block



DEGSON ELECTRONICS CO.,LTD.

ISO9001 ISO14001 CB RoHS REACH

DR-10-08
Edition: (T44)

DEGSON®

RoHS COMPLIANT

Brief Introduction

Founded in 1990, DEGSON Electronics CO.,Ltd specializes in the production of all kinds of terminal blocks、heavy duty connectors、solar connector system and precise moulds. Through aggressive research and development and the introduction of new products, We have grown into a leading manufacturer of these fields in Asia. We have been granted ISO9001、ISO14001 Management System certification and our products have been approved by CE CB RoHS REACH.

We have established a series of strong departments like research and development center, workshops for plastic mould, punching mould, die-casting mould, hardware cutting, components mould and orderly production lines, and so on... Which are equipped with advanced CIMS system. While developing the workmanship of precise injection, precise die-casting and precise cutting, we improve the quality of products and decrease the cost by adopting computerized work and expanding the automatic production equipment, which make our products much more competitive.

We also accept OEM/ODM orders and special designs to serve the customers better. Under the instruction of serving excellent electronics manufacturers of the globe, we keep a good business relationship with many world-famous companies.

With the spirit of precise in speciality, surefooted in business, superior in quality, all the staff of DEGSON will strive to meet the market demands and make "DEGSON" more famous all over the world!

ISO9001 RoHS ISO14001

c UL us DVE Ex NEPSI CE CQC CB REACH

CONTENTS

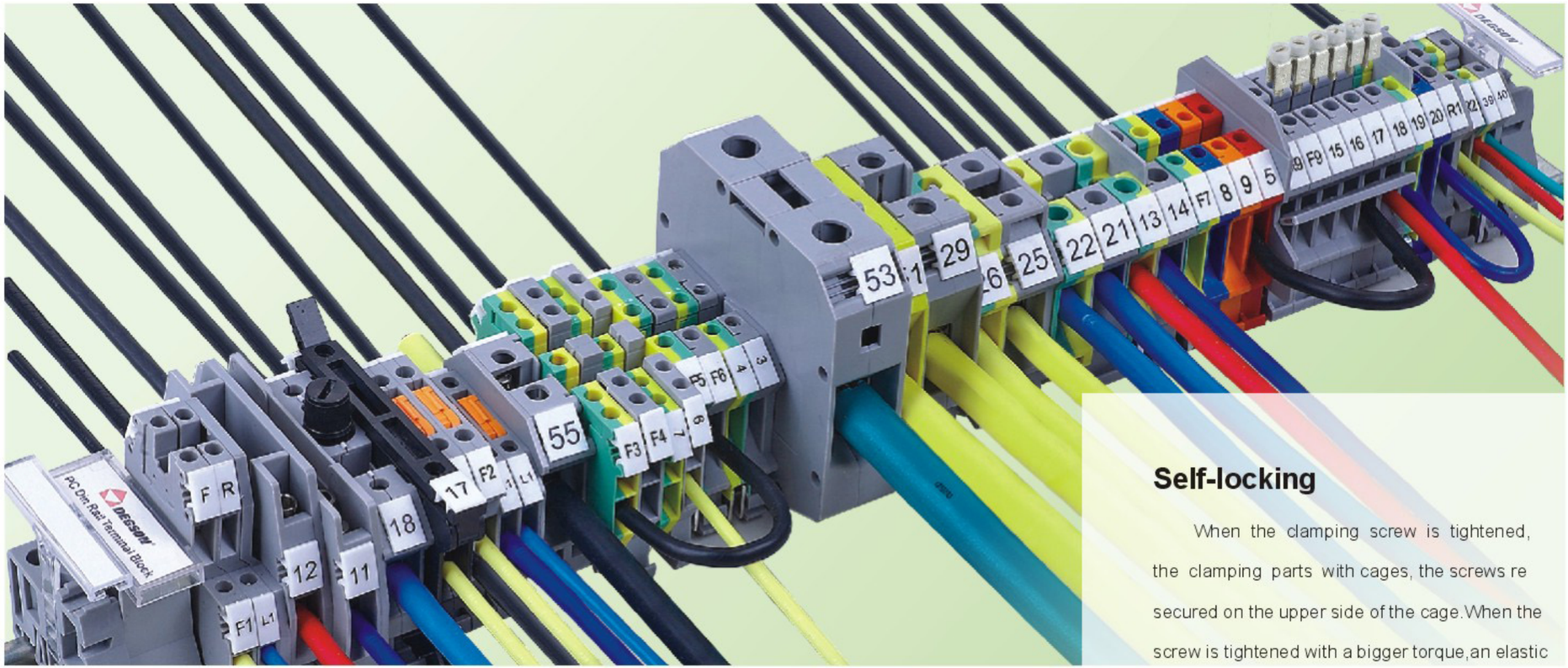
PC series

MK series

WS Series

PC Series

PC copper alloy pressure clamp connection



PC copper alloy pressure clamp connection

※The insulator is made from PA66 , with excellent pliability and fire resistance.

※The blocks adopt copper alloy pressure clamp connection system with advantages of long-term protection from bad circumstance such as high humidity, salt spray.

※The unique pressure clamp connection with self-locking and loosening protection.

※The connect capacity ranges from 0.02 to 150 mm² with terminals of test, disconnection, fuse types etc.

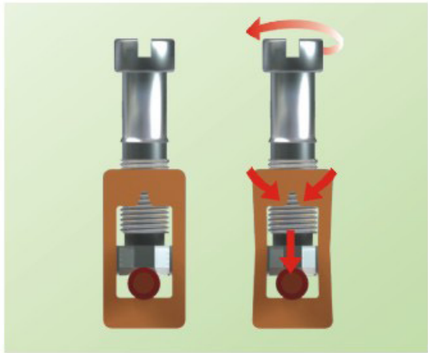
※Low voltage drop.

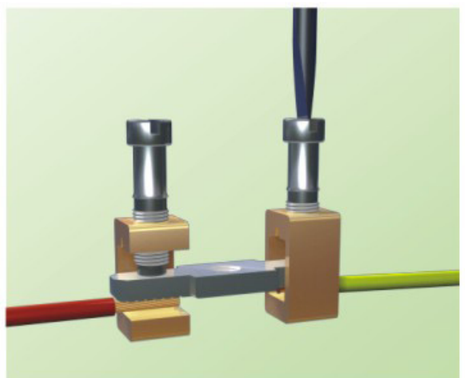
※High ratio of quality and price.

Self-locking

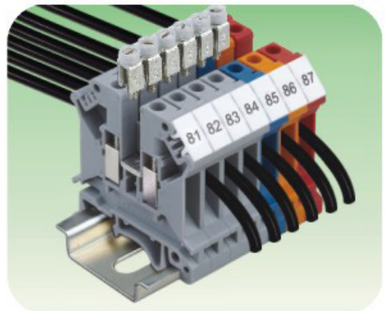
Self-locking

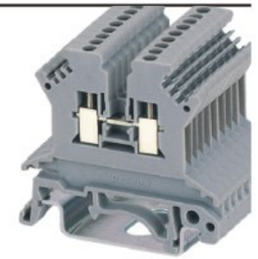
When the clamping screw is tightened, the clamping parts with cages, the screws re secured on the upper side of the cage.When the screw is tightened with a bigger torque,an elastic deformation occurs in the cage. In conjunction with the thread friction and the inherent elasticity of the cage material,this deformation effectively and progressively prevents the screw loosening, thus causing a locking action to be exerted on the screw. Once the conductor is tightened, it won't loose even under shaking,this keeps you free from maintenance in your long-term usage.





PC 2-Conductor types

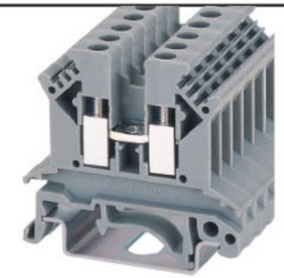




PC 1.5

RoHS REACH

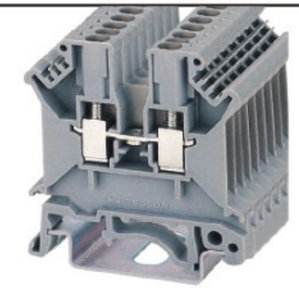
	U [V]	I [A]	Wire size
IEC 60947-7-1	500	17.5	0.2-1.5mm²
UL 1059	600	10	26-16AWG



PC 2.5B

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	20	24-12AWG



PC 2.5

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	20	24-12AWG

PC 4

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	32	0.2-4.0mm²
UL 1059	600	30	24-10AWG

Standard PC series terminal blocks,the insulator housings are made from PA66 , with excellent pliability and fire resistance,The blocks adopt copper alloy pressure clamp connection system with advantages of long-term protection from bad circumstance such as humidity, salt mist, etc. The design of the products are in accordance with international standards such as IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158. And have following advantages:

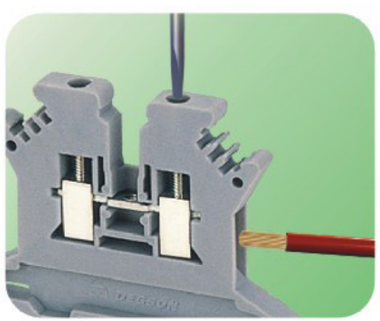
----With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS32 rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent lowest contact resistance and the best electrical conductivity.

----Uniform accessories, end cover, separating plate, end bracket, etc, covering a wide range of cross sections.

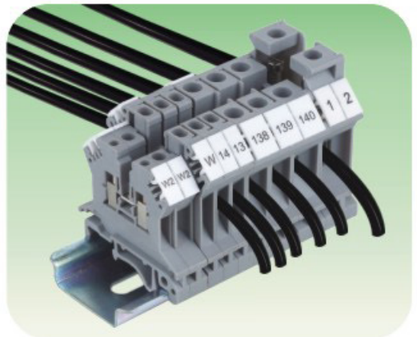
----Power distribution alternatively via fixed bridges in the terminal center or insertion bridges in the clamping space.

----Uniform marking methods with the ZB... marking system.



Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on ⎓/⎍/⎌		PC1.5		50	PC2.5B		50	PC2.5		50	PC4		50
Cover		D-PC1.5		100	D-PC1.5		100	D-PC2.5		200	D-PC2.5		200
Fixed bridge	2P 3P 5P 10P	FBRI10-4	12A	10	FBI 2-6 FBI 3-6 FBI 5-6 FBI 10-6	24A	10 10 10 10	FBRI2-5 FBRI3-5 FBRI5-5 FBRI10-5	24A	10 10 10 10	FBI 2-6 FBI 3-6 FBI 5-6 FBI 10-6	32A	10 10 10 10
Insertion bridge	2P 3P 10P				EB 2-6 EB 3-6 EB10-6	24A	100 100 10	EB 2-5 EB 3-5 EB10-5	24A	10 10 10	EB 2-6 EB 3-6 EB10-6	32A	100 100 10
Isolator bridge bar, 10P					ISSBI10-6		10				ISSBI10-6		10
Bridge bar isolator					IS-K 4		100				IS-K 4		100
Switching bridge					USBR 2-7		1				USBR 2-7		1
Separating plate					TS-KK 3		100	TS-K		50	TS-K		50
Partition plate ,thick1.5mm		ATP-PC		50	ATP-PC		50	ATP-PC		50	ATP-PC		50
Test plug socket					DSB 3/10/4		100	DSB 3/10/4		100	DSB 3/10/4		100
Test plug socket, insulated					DSBJ 3/1 3/4		100	DSBJ 3/1 3/4		100	DSBJ 3/1 3/4		100
Zack strip		ZB 4			ZB 6			ZB 5			ZB 6		
Screwdriver		SZS 0.4X2.5			SZS 0.6X3.5			SZS 0.6X3.5			SZS 0.6X3.5		
Technical data													
Dimensions													
T/W/Cover thickness	[mm]	4.2/42.5/1.5			6.2/42.5/1.5			5.2/42.5/1.6			6.2/42.5/1.6		
Height (NS35:7.5/NS35:15/NS32)	[mm]	42/49.5/47			42/49.5/47			47/54.5/52			47/54.5/52		
Technical data in accordance with IEC/DIN VDE													
Maximum load current/cross section	[A]/[mm²]	17.5/1.5			24/2.5			24/2.5			32/4		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	-/-			2.5/2.5			2.5/2.5			4/4		
Rated surge voltage/Pollution degree	[KV/-]	6/3			8/3			8/3			8/3		
Overvoltage category/Insulating material group		III / I			III / I			III / I			III / I		
Connection capacity													
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-2.5/0.2-2.5			0.2-2.5/0.2-2.5			0.2-4/0.2-4		
Multiple connection(2 conductors with same cross section)													
Solid/stranded	[mm²]	0.2-0.75 / 0.2-0.75			0.2-1.5/0.2-1.5			0.2-1.5/0.2-1.5			0.2-1.5/0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-0.34			0.2-1.5			0.2-1.5			0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5			0.5-1.5			0.5-1			0.5-2.5		
General data													
Stripping length	[mm]	7			7			8			8		
Internal cylindrical gage (IEC 60947-1)		A1			A3			A3			A4		
Screwthread		M2			M3			M3			M3		
Tightening torque	[Nm]	0.2			0.5			0.5			0.5		
Insulating material		PA			PA			PA			PA		
Inflammability class acc. to UL94		V0			V0			V0			V0		

PC 2-Conductor types



PC 6

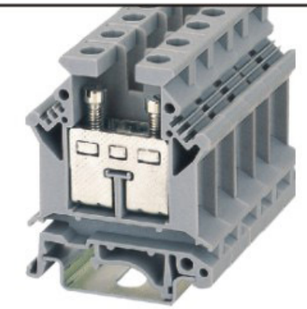
RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	41	0.2-6.0mm²
UL 1059	600	50	24-8AWG

PC 10

RoHS REACH

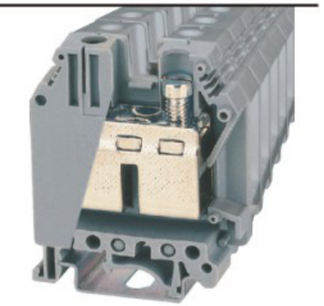
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	57	0.2-10.0mm²
UL 1059	600	65	20-6AWG



PC 16

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	76	0.2-16.0mm²
UL 1059	600	85	12-4AWG



PC 35

RoHS REACH

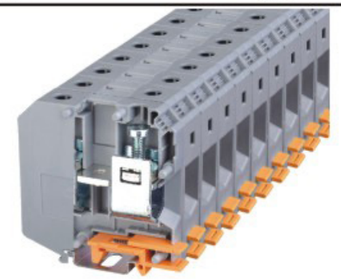
	U [V]	I [A]	Wire size
IEC 60947-7-1	1000	125	0.2-35.0mm²
UL 1059	600	7	18AWG

Standard PC series terminal blocks, function of products are approved by standard IEC600079 requirement of electrical apparatus for explosive gas atmospheres, thus products are available in chemical industry.

The shape of terminal blocks got optimized, all of PC series from PC2.5 to PC10 are with the same size in the shape, just with different thickness, so matching accessories such as separating plates or end covers and etc. Are available for using much more flexible.

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block ,with universal foot for mounting on		PC6		50	PC10		50	PC16		50	PC35		50
Cover		D-PC2.5		200	D-PC2.5		200	D-PC16		200			
Fixed bridge	2P	FBI 2-8	41A	10	FBI 2-10	57A	10				FBI 2-15	125A	10
	3P	FBI 3-8		10	FBI 3-10		10				FBI 3-15		10
	5P	FBI 5-8		10	FBI 5-10		10						
	10P	FBI 10-8		10	FBI 10-10		10	FBI 10-12	76A	10			
Insertion bridge	2P	EB 2-8	41A	100	EB 2-10	57A	100						
	3P	EB 3-8		100	EB 3-10		100						
	10P	EB10-8		10	EB10-10		10	EB10-12	70A	10	EB10-15	110A	10
Isolator bridge bar, 10P		ISSBI 10-8		10	ISSBI 10-10		10						
Bridge bar isolator		IS-K 10		100	IS-K 10		100						
Switching bridge		SB 2-8/13N		1							SBH 2-15		1
Separating plate		TS-K		50	TS-K		50	TS-K		50	TS-K		50
Partition plate,thick 1.5mm		ATP-PC		50	ATP-PC		50	ATP-PC		50	TP-PC35		10
Test plug socket		DSB 4/7/6		100	DSB 4/7/6		100	DSB 4/7/6		100	DSB 6/5/6		100
Test plug socket, insulated		DSBJ 4/15/6			DSBJ 4/15/6			DSBJ 4/15/6					
Zack strip		ZB 8			ZB 10			ZB 10			ZB 10		
Screwdriver		SZS 1.0X4.0			SZS 1.0X4.0			SZS 1.0X4.0			SZS 1.0X6.5		
Technical data													
Dimensions													
T/W/Cover thickness	[mm]	8.2/42.5/1.6			10.2/42.5/1.6			12.2/42.5/1.5			15.2/50/-		
Height (NS35:7.5/NS35:15/NS32)	[mm]	47/54.5/52			47/54.5/52			54/61.5/59			62/69.5/67		
Technical data in accordance with IEC/DIN VDE													
Maximum load current/cross section	[A]/[mm²]	41/6			57/10			76/16			125/35		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	4/4			10/10			16/16			35/35		
Rated surge voltage/Pollution degree	[KV/-]	8/3			8/3			8/3			8/3		
Overvoltage category/Insulating material group		III / I			III / I			III / I			III / I		
Connection capacity													
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-6/0.2-6			0.5-10/0.5-6			1.5-16/1.5-16			0.75-35/0.75-35		
Multiple connection(2 conductors with same cross section)													
Solid/stranded	[mm²]	0.2-2.5/0.2-2.5			0.5-4/0.5-4			1.5-6/1.5-4			0.75-16/0.75-10		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5			0.5-2.5			1.5-6			0.75-10		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-4			0.5-6			0.75-10			0.75-6		
General data													
Stripping length	[mm]	10			10			11			16		
Internal cylindrical gage (IEC 60947-1)		A5			B6			B7			B9		
Screwthread		M4			M4			M4			M6		
Tightening torque	[Nm]	1.2			1.2			1.2			2.5		
Insulating material		PA			PA			PA			PA		
Inflammability class acc. to UL94		V0			V0			V0			V0		

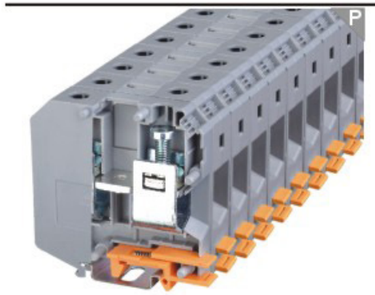
PC High-current types



PC 50

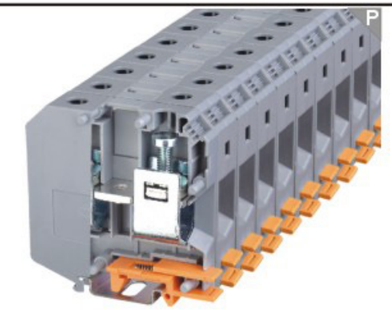
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	1000	150	25-50mm²
UL 1059	600	150	6-1/0AWG



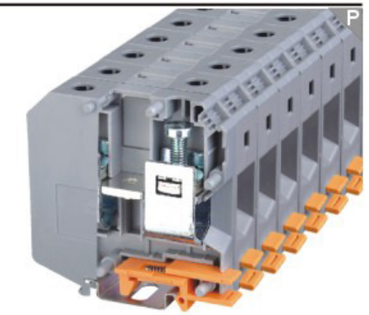
PC 95

	U [V]	I [A]	Wire size
IEC 60947-7-1	1000	232	35-95mm²
UL 1059	600	230	4-3/0AWG



PC 150

	U [V]	I [A]	Wire size
IEC 60947-7-1	1000	309	50-150mm²
UL 1059	600	285	2-300MCM



PC 240

	U [V]	I [A]	Wire size
IEC 60947-7-1	1000	415	70-240mm²
UL 1059	800	380	1/0-500MCM

PC SERIES

Standard PC series terminal blocks, the insulator housings are made from PA66, with excellent pliability and fire resistance; The two parts of insulator housings buckle together to make up one completely sealed insulator housing, with much better security. The design of the products are in accordance with international standards IEC60947 and so on, And have following advantages:

-----With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS32 rails.

----with big connect capacity ranges from 16 to 240 mm².

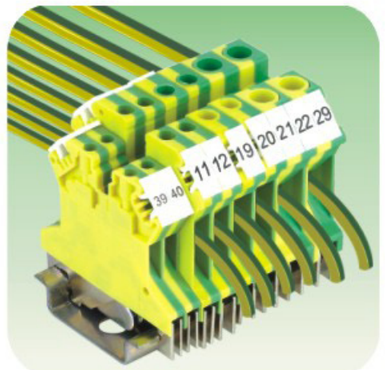
----with much better stable connecting wire, the base of terminal clamp is prismatic to make sure three points of wire forward to center.

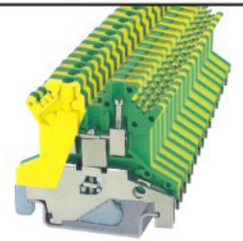
----Low contact resistance, the contact surface with ribbing to make sure wire contact current more reliable after connecting wire.

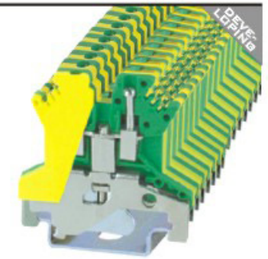
Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block		PC50		10	PC95		9	PC150		10
Fixed bridge	2-P 3-P 10-P	FBI 2-20 FBI 3-20	150A	10 10	EB 2-25/PC EB 3-25/PC	232A	10 10	EB 2-31/PC EB 3-31/PC	232A	10 10
Insertion Bridge	2-P 3-P				AGK 10-PC 95		10	AGK 10-PC 150/240		10
Pick-off Terminal Block		AGK 10-PC 50		10	PC95EP		10	PC150/240EP		10
Insertion Profile		PC50EP		10	E/AL-NS 32 E/AL-NS 35		10 10	E/AL-NS 32 E/AL-NS 35		10 10
End Bracket		E/AL-NS 32 E/AL-NS 35		10 10	ISS 6			ISS 8		
Hexagon screw wrench					ZB 10			ZB 10		
Zack Strip		ZB 10								
Screwdriver		SZS 1.2X8.0								
Technical data										
Dimensions										
T/W	[mm]	20/70.5			25/83			31/100		
Height (NS35:15/NS32)	[mm]	83.5/81.5			97.5/95.5			118.5/116		
Technical data in accordance with IEC/DIN VDE										
Maximum load current/cross section	[A][mm²]	150/50			232/95			309/150		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	–			95/70			150/120		
Rated surge voltage/Rated current	[KV/-]	8/3			8/3			8/3		
Insulating material/Inflammability class		III / 1			III / 1			III / 1		
Connection capacity										
Stranded with ferrule without/with plastic sleeve	[mm²]	25-50/25-50			35-95/35-95			50-150/50-150		
Multiple connection (2 conductors with same cross section)										
Solid/stranded	[mm²]	10-16/10-16			25-35/25-35			25-50/35-50		
Stranded with ferrules without plastic sleeve	[mm²]	10-16			16-35			25-50		
General data										
Stripping length	[mm]	24			33			40		
Internal Cylindrical Gage (IEC 60947-1)		B10			B12			B14		
Screwthread		M6			M8			M10		
Tightening torque	[Nm]	2.5			3.5			4.0		
Insulating material		PA			PA			PA		
Inflammability class acc. To UL94		V0			V0			V0		

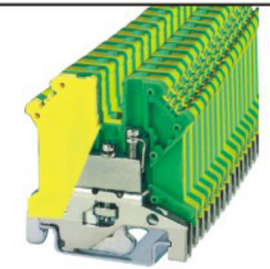
Type	I_{max}	Purchase Pkt.
PC240		10
EB 2-36/PC EB 3-36/PC	320A	10 10
AGK 10-PC 150/240		10
PC150/240EP		10
E/AL-NS 32 E/AL-NS 35		10 10
ISS 8		
ZB 10		
36/100 131.5/129.5		
415/240		
240/185		
8/3		
III / 1		
70-185/70-185		
35-95/50-95		
35-50		
40 B15 M10 4.0 PA V0		

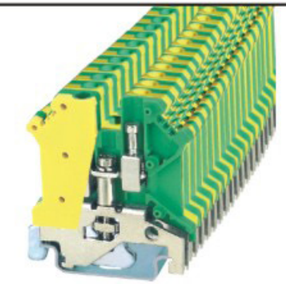
PC 2-Conductor ground types

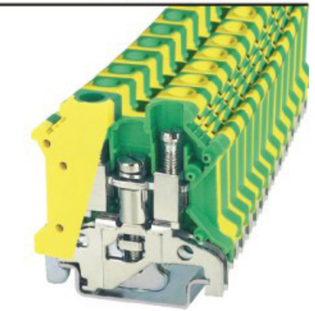












PC 1.5-PE

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-1.5mm²
UL 1059	–	–	26-14AWG

PC 2.5B-PE

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	24-12AWG

PC 2.5-PE

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	24-12AWG

PC 4-PE

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4mm²
UL 1059	–	–	24-10AWG

PC 6-PE

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-6mm²
UL 1059	–	–	24-10AWG

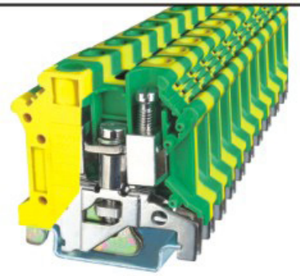
Specification 说明		Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.
Ground terminal block, for mounting on		PC1.5-PE	50	PC2.5B-PE	50	PC2.5-PE	50	PC4-PE	50	PC6-PE	50
Zack Strip		ZB4		ZB6		ZB5		ZB6		ZB8	
Screwdriver		SZS0.4X2.5		SZS0.6X3.5		SZS0.6X3.5		SZS0.6X3.5		SZS1.0X4.0	
Technical data											
Dimensions											
T/W	[mm]	4.2/42.5		6.2/42.5		5.2/42.5		6.2/42.5		8.2/42.5	
Height (NS35:7.5/NS35:15/NS32)	[mm]	42/49.5/47		42/49.5/47		47/54.5/52		47/54.5/52		47/54.5/52	
Technical data in accordance with IEC/DIN VDE											
Rated surge voltage/Pollution degree	[KV/-]	6/3		8/3		8/3		8/3		8/3	
Overvoltage category/Insulating material group		III/1		III/1		III/1		III/1		III/1	
Connection capacity											
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-0.75/0.2-0.75		0.2-2.5/0.2-2.5		0.2-2.5/0.2-1.5		0.2-4/-0.2-2.5		0.2-6/0.2-6	
Multiple connection (2 conductors with same cross section)											
Solid/stranded	[mm²]	0.2-0.75/0.2-0.75		0.2-1.5/0.2-1.5		0.2-1.5/0.2-1.5		0.2-1/0.2-1.5		0.2-2.5/0.2-2.5	
Stranded with ferrules without plastic sleeve	[mm²]	0.2-0.34		0.2-1.5		0.2-1.5		0.2-1.5		0.2-1.5	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5		0.5-1.5		0.5-1.5		0.5-2.5		0.5-4	
General data											
Stripping length	[mm]	7		7		8		8		10	
Internal cylindrical gage (IEC 60947-1)		A1		A3		A3		A4		A5	
Terminal screw thread/torque	[Nm]	M2/0.2		M3/0.5		M3/0.5		M3/0.5		M4/1.2	
Mounting screw thread/torque	[Nm]	M2/0.2		M3/0.5		M2.5/0.4		M3/0.5		M4/1.2	
Insulating material		PA		PA		PA		PA		PA	
Inflammability dass acc. to UL94		V0		V0		V0		V0		V0	

DEGSON®

PC 2-Conductor ground types

PC SERIES

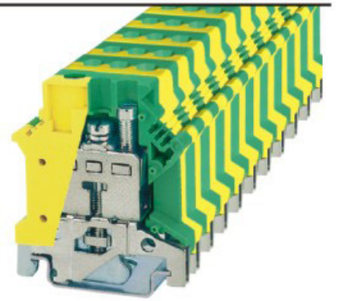
Standard PC-PE series terminal blocks, with optimized shape of terminal blocks, this type products have the same shape sizes with corresponding standard PC series , the insulator housings are made from PA66 , with excellent pliability and fire resistance, the color of insulator housing is yellow-green, The design of the products are approved by international standard IEC60947, Ul1059 and etc.



PC 10-PE

RoHS REACH

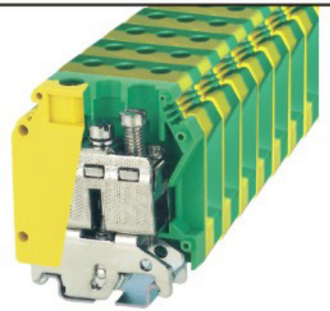
	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-10mm²
UL 1059	–	–	24-6AWG



PC 16-PE

RoHS REACH

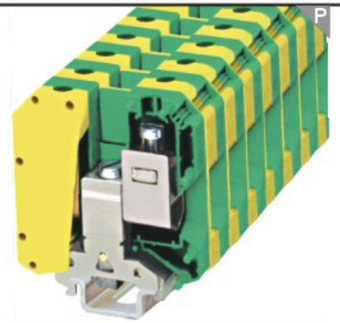
	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-16mm²
UL 1059	–	–	12-4AWG



PC 35-PE

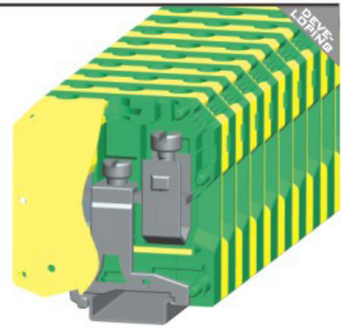
RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-35.0mm²
UL 1059	–	–	18-2AWG



PC 50-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	25-50mm²
UL 1059	–	–	6-1/0AWG



PC 95-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	35-95mm²
UL 1059	–	–	4-3/0AWG

Specification		Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.
Ground terminal block, for mounting on		PC10-PE	50	PC16-PE	50	PC35-PE	30	PC50-PE	10	PC95-PE	10
Zack Strip		ZB10		ZB10		ZB10		ZB10		ZB10	
Screwdriver		SZS1.0x4.0		SZS1.0x4.0		SZS1.0x6.5		SZS1.2x8.0		ISS6	
Technical data											
Dimensions											
T/W	[mm]	10.2 / 42.5		12.2 / 42.5		15.2 / 50		20 / 70.5		25 / 83	
Height (NS35:7.5/NS35:15/NS32)	[mm]	47 / 54.5 / 52		54 / 61.5 / 59		62 / 69.5 / 67		- / 83.5 / 81.5		- / 99 / 96.5	
Technical data in accordance with IEC/DIN VDE											
Rated surge voltage/Pollution degree	[KV/-]	8 / 3		8 / 3		8 / 3		8 / 3		8 / 3	
Overvoltage category/Insulating material group		III / 1		III / 1		III / 1		III / 1		III / 1	
Connection capacity											
Stranded with ferrule without/with plastic sleeve	[mm²]	0.5-10 / 0.5-6		1.5-16 / 1.5-16		0.75-35 / 0.75-35		25-50 / 25-50		35-95 / 35-95	
Multiple connection (2 conductors with same cross section)											
Solid/stranded	[mm²]	0.5-4 / 0.5-4		1.5-6 / 1.5-4		0.75-16 / 0.75-10		10-16 / 10-16		25-35 / 25-35	
Stranded with ferrules without plastic sleeve	[mm²]	0.5-2.5		1.5-6		0.75-10		10-16		16-35	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-6		0.75-10		0.75-6		–		–	
General data											
Stripping length	[mm]	10		11		15		24		30	
Internal cylindrical gage (IEC 60947-1)		B6		B7		B9		B10		B12	
Terminal screw thread/torque	[Nm]	M4 / 1.2		M4 / 1.2		M6 / 2.5		M6 / 2.5		M8 / 3.5	
Mounting screw thread/torque	[Nm]	M4 / 1.2		M4 / 1.2		M5 / 2.0		M6 / 2.5		M8 / 3.5	
Insulating material		PA		PA		PA		PA		PA	
Inflammability class acc. to UL94		V0		V0		V0		V0		V0	

PC SERIES

PC 3-Conductor types

PC 2.5-TW

Standard PC-TW 3-conductor series terminal blocks, this type of products are mainly used to : the Solution of power distribution,
for example: we connecting two or more ropes of leads to the same terminal, especially when the two leads have quite many differences on the types and cross section size, such as PC10-PL can connect simultaneously any types of conductor wires with section of 10 mm² and 4 mm². The insulator housings are made from PA66, with excellent pliability and fire resistance, The blocks adopt copper alloy pressure clamp connection system with advantages of long-term protection from bad circumstance such as humidity, salt mist, etc. The design of the products are in accordance with international standards such as IEC60947、IEC60079、UL1059、UL486E、CSAC22.2No.158., and have following advantages:
----The current carriers of terminal blocks are made from pure copper, copper volume is 99%, with excellent lowest contact resistance and the best electrical conductivity.
----Uniform accessories such as end covers, separating plates, end bracket, etc, for covering a wide range of cross sections.
----Power distribution alternatively via fixed bridges in the terminal center or insertion bridges in the clamping space.
----with uniform marking methods of the ZB series marking system, much more convenient and flexible.

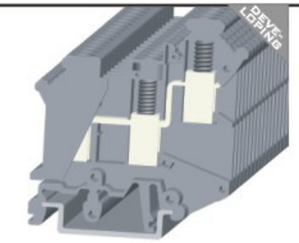
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	24	0.2-2.5mm²
UL 1059	300	20	24-14AWG

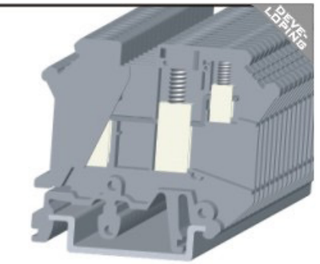
Specification		Type	I_{max}	Purchase Pkt.
Terminal block ,with universal foot for mounting on		PC2.5-TW		50
Cover		D-PC2.5-TW		100
Fixed bridge,10P		FBRI10-5	24A	10
Insertion bridge	2P	EB2-5	24A	10
	3P	EB3-5		10
	10P	EB10-5		10
Isolator bridge bar, 10P				
Bridge bar isolator				
Separating plate		TS-K		50
Test plug socket		DSB 3/10/4		100
Test plug socket, insulated		DSBJ 3/13/4		100
Zack Strip		ZB 5		
Screwdriver		SZS 0.6X3.5		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	5.2 / 50.5 / 2		
Height (NS35:7.5/NS35:15/NS32)	[mm]	47 / 54.5 / 52		
Technical data in accordance with IEC/DIN VDE				
Continuity: Max. load current/cross section	[A]/[mm²]	24 / 2.5		
Pick-off: Max. load current/cross section	[A]/[mm²]	–		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	2.5 / 2.5		
Rated surge voltage/Pollution degree	[KV/-]	6 / 3		
Overvoltage category/Insulating material group		III / I		
Continuity: connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5 / 0.2-1		
Pick-off: connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	–		
Continuity: 2 conductors with same cross section				
Solid/stranded	[mm²]	0.2-0.5 / 0.2-0.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-0.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-0.75		
Pick-off: 2 conductors with same cross section				
Solid/stranded	[mm²]	–		
Stranded with ferrules without plastic sleeve	[mm²]	–		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	–		
General data				
Stripping length: continuity / pick-off	[mm]	8 / -		
Internal cylindrical gage (IEC 60947-1): continuity / pick-off		A3 / -		
Continuity: thread / torque	- / [Nm]	M3 / 0.5		
Pick-off: thread / torque	- / [Nm]	–		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

PC Series

PC 4-TW



PC 10-TW



PC 10-PL

CE RoHS REACH

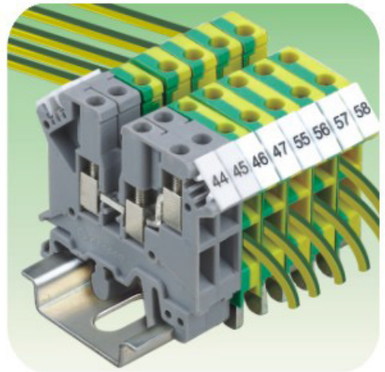
	U [V]	I [A]	Wire size
IEC 60947-7-1	500	32	0.2-4.0mm²
UL 1059	300	30	24-12AWG

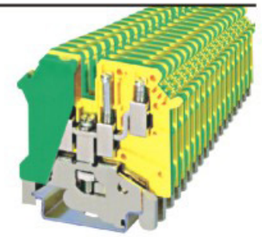
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	57	0.2-10mm²
UL 1059	600	65	20-6AWG

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	57 32	0.2-10mm² 0.2-4.0mm²
UL 1059	600	65 30	24-6AWG 24-10AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block ,with universal foot for mounting on		PC4-TW		50	PC10-TW		50	PC10-PL		50
Cover		D-PC2.5-TW		100						
Fixed bridge,10P		FBI 10-6	32A	10	FBI 10-10	57A	10	FBI 10-10	57A	10
Insertion bridge	2P	EB2-6	32A	100						
	3P	EB3-6		100						
	10P	EB10-6		10						
Isolator bridge bar, 10P		ISSBI 10-6		10	ISSBI 10-10		10	ISSBI 10-10		10
Bridge bar isolator		IS-K4		100	IS-K10		100	IS-K10		100
Separating plate		TS-K		50	TS-KK3		50	TS-KK3		50
Test plug socket		DSB 3/10/4		100	DSB 4/7/6		100	DSB 4/7/6		100
Test plug socket, insulated		DSBJ 3/13/4		100	DSBJ 4/15/6			DSBJ 4/15/6		
Zack Strip		ZB 6			ZB 10			ZB 10		
Screwdriver		SZS 0.6X3.5			SZS 1.0X4.0			SZS 1.0X4.0		
Technical data										
Dimensions										
T/W/Cover thickness	[mm]	6.2 / 50.5 / 2			10.2 / 56.5 / -			10.2 / 53 / -		
Height (NS35:7.5/NS35:15/NS32)	[mm]	47 / 54.5 / 52			59 / 66.5 / 64			47 / 54.5 / 52		
Technical data in accordance with IEC/DIN VDE										
Continuity: Max. load current/cross section	[A]/[mm²]	32 / 4			57 / 10			57 / 10		
Pick-off: Max. load current/cross section	[A]/[mm²]	–			–			32 / 4		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	4 / 4			–			–		
Rated surge voltage/Pollution degree	[KV/-]	6 / 3			8 / 3			8 / 3		
Overvoltage category/Insulating material group		III / I			III / I			III / I		
Continuity: connection capacity										
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-4 / 0.2-2.5			0.5-10 / 0.5-6			0.5-10 / 0.5-6		
Pick-off: connection capacity										
Stranded with ferrule without/with plastic sleeve	[mm²]	–			–			0.25-4 / 0.25-4		
Continuity: 2 conductors with same cross section										
Solid/stranded	[mm²]	0.2-1.5 / 0.2-1.5			0.5-4 / 0.5-4			0.5-4 / 0.5-4		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5			0.5-2.5			0.5-2.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1.5			0.5-4			0.5-4		
Pick-off: 2 conductors with same cross section										
Solid/stranded	[mm²]	–			–			0.2-1.5 / 0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	–			–			0.25-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	–			–			0.5-1.5		
General data										
Stripping length: continuity / pick-off	[mm]	8 / -			11 / -			11 / 7		
Internal cylindrical gage (IEC 60947-1): continuity / pick-off		A4 / -			B6 / -			B6 / A4		
Continuity: thread / torque	- / [Nm]	M3 / 0.5			M4 / 1.2			M4 / 1.2		
Pick-off: thread / torque	- / [Nm]	–			–			M3 / 0.5		
Insulating material		PA			PA			PA		
Inflammability class acc. to UL94		V0			V0			V0		

PC 3-Conductor ground types





The items marked " (NEW) " are the parts under developing.

PC 2.5-TW-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	24-14AWG

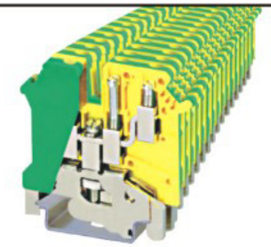
Standard PC-TW-PE 3-conductor series terminal blocks, with optimized shape of terminal blocks, this type products have the same shape sizes with corresponding standard PC series , the insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green; The design of the products are approved by international standard IEC60947, UL1059, etc. and have following advantages:

-----With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS32 rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is 99%, with excellent lowest contact resistance and the best electrical conductivity;

----With uniform marking methods of the ZB series marking system, much more convenient and flexible.

Specification		Type	Purchase Pkt.
Ground terminal block , for mounting on ⊔/ ⊔/ G		PC2.5-TW-PE	50
Zack strip		ZB5	
Screwdriver		SZS 0.6X3.5	
Technical data			
Dimensions			
T/W	[mm]	5.2/50.5	
Height (NS35:7.5/NS35:15/NS32)	[mm]	47/54.5/52	
Technical data in accordance with IEC/DIN VDE			
Continuity: Max. load current/cross section	[A]/[mm²]	–	
Pick-off: Max. load current/cross section	[A]/[mm²]	–	
Rated surge voltage/Pollution degree	[KV]-	6/3	
Overvoltage category/Insulating material group		III / I	
Continuity: connection capacity			
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1	
Pick-off: connection capacity			
Stranded with ferrule without/with plastic sleeve	[mm²]	–	
Continuity: 2 conductors with same cross section			
Solid/stranded	[mm²]	0.2-0.5/0.2-0.5	
Stranded with ferrules without plastic sleeve	[mm²]	0.2-0.5	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-0.75	
Pick-off: 2 conductors with same cross section			
Solid/stranded	[mm²]	–	
Stranded with ferrules without plastic sleeve	[mm²]	–	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	–	
General data			
Stripping length: continuity / pick-off	[mm]	8/-	
Internal cylindrical gage(IEC 60947-1): continuity / pick-off		A3/-	
Continuity : thread/torque	-/[Nm]	M3/0.5	
Pick-off: thread/torque	-/[Nm]	–	
Insulating material		PA	
Inflammability class acc.to UL94		V0	

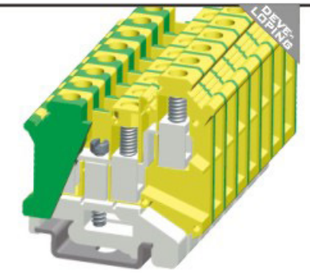


PC 4-TW-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4.0mm²
UL 1059	–	–	24-12AWG

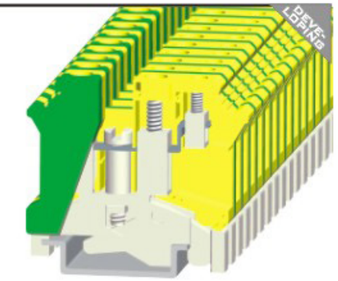
Type	Purchase Pkt.
PC4-TW-PE	50
ZB6	
SZS 0.6X3.5	
6.2/50.5	
47/54.5/52	
–	
–	
6/3	
III / I	
0.2-4/0.2-2.5	
–	
0.2-1.5/0.2-1.5	
0.2-1.5	
0.5-1.5	
–	
–	
–	
8/-	
A4/-	
M3/0.5	
–	
PA	
V0	



PC 10-TW-PE

	U [V]	I [A]	Wire size
IEC60947-7-2	–	–	0.2-10mm²
UL 1059	–	–	20-6AWG

Type	Purchase Pkt.
PC10-TW-PE	50
ZB10	
SZS 1.0-4.0	
10.2/56.5	
59/66.5/64	
–	
–	
8/3	
III / I	
0.5-10/0.5-6	
–	
0.5-4/0.5-4	
0.5-6	
0.5-6	
–	
–	
–	
11/-	
B6/-	
M4/1.2	
–	
PA	
V0	



PC 10-PL-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-10mm² 0.2-4mm²
UL 1059	–	–	20-6AWG 24-10AWG

Type	Purchase Pkt.
PC10-PL-PE	50
ZB10	
SZS 1.0X4.0	
10.2/53	
47/54.5/52	
57/10	
32/4	
8/3	
III / I	
0.5-10/0.5-6	
0.2-4/0.2-4	
0.5-4/0.5-4	
0.5-6	
0.5-6	
0.2-1.5/0.2-1.5	
0.2-1.5	
0.5-1.5	
11/7	
B6/A4	
M4/1.2	
M3/0.5	
PA	
V0	

PC SERIES

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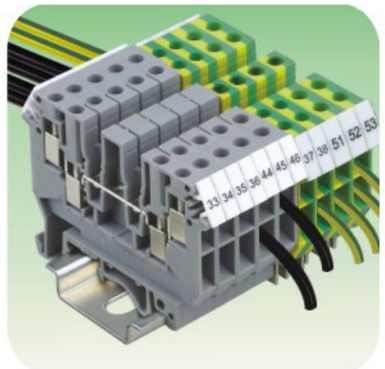
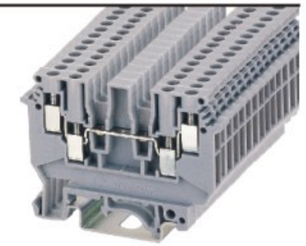
PC 4-Conductor types





PCDK 2.5

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	24	0.2-2.5mm²
UL 1059	300	20	24-12AWG

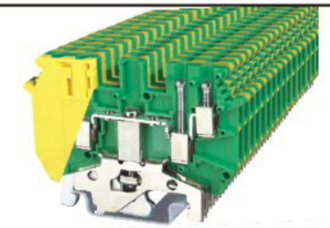
PC SERIES

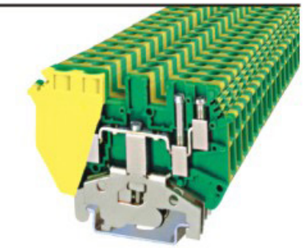
Standard PCDK 4-conductor series terminal blocks, these types are mainly used to: the Solution of power distribution when connecting Electricity or ring circuit dispatch to circuit branch, these series of terminal blocks can connect several conducting wires to one terminal, saving the cost and space of arranging wires.(Here if using PC 2-conductor series terminal blocks, need to arrange many terminal blocks together and connect them with each other by fixed bridges), the insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as high humidity, salt spray.

Standard PCDK-PE 4-conductor series terminal blocks, also with optimized shape of terminal blocks, this type products have the same shape sizes with corresponding standard PCDK series , the insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green, The design of the products are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158, etc.

Specification		Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on		PCDK2.5		50
Cover		D-PCDK2.5		100
Fixed bridge 10P				
Fixed bridge	2P	FBRI 2-5	24A	10
	3P	FBRI 3-5		10
	4P	FBRI 4-5		10
	10P	FBRI 10-5		10
Insertion bridge	2P	EB 2-5	24A	100
	3P	EB 3-5		100
	10P	EB10-5		10
Isolator bridge bar, 10 P				
Bridge bar isolator				
Switching bridge				
Separating plate		TS-KK3		50
Zack strip		ZB5		
Screw driver		SZS 0.6X3.5		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	5.2/63.5/1.5		
Height (NS35:7.5/NS35:15/NS32)	[mm]	47/54.5/52.5		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	24/2.5		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	2.5/2.5		
Rated surge voltage/Pollution degree	[KV]/-	6/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-2.5/0.2-1.5		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.2-1/0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1		
General data				
Stripping length	[mm]	8		
Internal cylindrical gage (IEC 60947-1)		A3		
Terminal: thread/torque	-/[Nm]	M3/0.5		
Mounting: thread/torque	-/[Nm]	-		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

PC 4-Conductor ground types





PCDK 4

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	630	32	0.2-4.0mm²
UL 1059	300	30	24-10AWG

PCDK 2.5-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	–	–	0.2-2.5mm²
UL 1059	–	–	24-12AWG

PCDK 4-PE

CE RoHS REACH

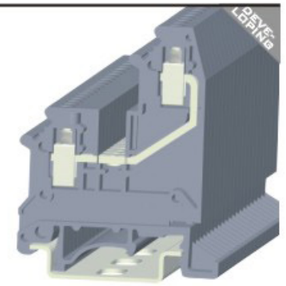
	U [V]	I [A]	Wire size
IEC 60947-7-1	–	–	0.2-4.0mm²
UL 1059	–	–	24-10AWG

PC SERIES

Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
PCDK4		50	PCDK2.5-PE		50	PCDK4-PE		50
D-PCDK2.5		100						
FBI10-6	24A	10						
EB 2-6		100						
EB 3-6		100						
EB10-6		10						
ISSBI 10-6		10						
IS-K 4		100						
USBR 2-7		1						
TS-KK3		50						
ZB6			ZB5			ZB6		
SZS 0.6X3.5			SZS 0.6X3.5			SZS 0.6X3.5		
6.2/63.5/1.5			5.2/63.5/-			6.2/63.5/-		
47/54.5/52.5			47/54.5/52.5			47/54.5/52.5		
32/4			–			–		
2.5/2.5			–			–		
8/3			6/3			8/3		
III / I			III / I			III / I		
0.2-4/0.2-2.5			0.2-2.5/0.2-1.5			0.2-4/0.2-2.5		
0.2-1/0.2-1.5			0.2-1/0.2-1.5			0.2-1/0.2-1.5		
0.2-1.5			0.2-1.5			0.2-1.5		
0.5-1.5			0.5-1			0.5-1.5		
8			8			8		
A4			A3			A4		
M3/0.5			M3/0.5			M3/0.5		
-			M2.5/0.4			M3/0.5		
PA			PA			PA		
V0			V0			V0		

DEGSON®

PC Types with same direction



PC 2.5-RE

The items marked " (NEW) " are the parts under developing.

PC SERIES

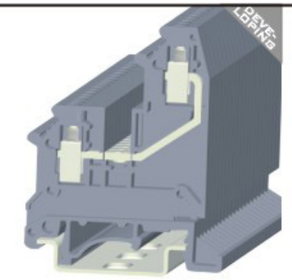
	U [V]	I [A]	Wire size
IEC 60947-7-1	500	24	0.2-2.5mm²
UL 1059	300	20	24-12AWG

Standard PC-RE same direction series terminal blocks, these types are mainly used to the situation When connecting wires need to snuggle up electric cupboard during the process of electric connecting, Installation workers can finish their working in one side. thus saving the spaces. The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as humidity, salt spray. Standard PC-RE-PE series terminal blocks, with optimized shape of terminal blocks, this type products have the same shape sizes with corresponding standard PCDK series, the insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green, The design of the products are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158, etc.

Specification		Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on ⊔/⊔/⊔		PC2.5-RE		50
Cover		D-PC2.5-RE		50
Fixed bridge 10P		FBRI 2-5	24A	10
Fixed bridge	2P	FBRI 3-5		10
	3P	FBRI 4-5		10
	4P	FBRI 10-5		10
	10P			
Insertion bridge	2P	EB 2-5	24A	100
	3P	EB 3-5		100
	10P	EB10-5		10
Separating plate		TS-PC2.5-RE		50
Separating plate		ATP-PC2.5-RE		50
Zack strip		ZB5		
Screw driver		SZS 0.6X3.5		

Technical data		
Dimensions		
T/W/Cover thickness	[mm]	5.2/47.5/1.5
Height (NS35:7.5/NS35:15/NS32)	[mm]	58.5/66/63.5
Technical data in accordance with IEC/DIN VDE		
Maximum load current/cross section	[A]/[mm²]	24/2.5
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	2.5/2.5
Rated surge voltage/Pollution degree	[KV]/-	6/3
Overvoltage category/Insulating material group		III / I
Connection capacity		
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-2.5/0.2-1.5
Multiple connection (2 conductors with same cross section)		
Solid/stranded	[mm²]	0.2-1/0.2-1
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1
General data		
Stripping length	[mm]	8
Internal cylindrical gage (IEC 60947-1)		A3
Terminal: thread/torque	-/[Nm]	M3/0.5
Mounting: thread/torque	-/[Nm]	–
Insulating material		PA
Inflammability class acc. to UL94		V0

PC Ground types with same direction



PC 4-RE

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	32	0.2-4.0mm²
UL 1059	300	30	24-10AWG

Type	I_{max}	Purchase Pkt.
PC4-RE		50
D-PC2.5-RE		50
FBI 10-6	32A	10
EB 2-6	32A	100
EB 3-6		100
EB10-6		10
TS-PC2.5-RE		50
ATP-PC2.5-RE		50
ZB6		
SZS 0.6X3.5		

Dimensions		
T/W/Cover thickness	[mm]	6.2/47.5/1.5
Height (NS35:7.5/NS35:15/NS32)	[mm]	58.5/66/63.5
Technical data in accordance with IEC/DIN VDE		
Maximum load current/cross section	[A]/[mm²]	32/4
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	4/4
Rated surge voltage/Pollution degree	[KV]/-	6/3
Overvoltage category/Insulating material group		III / I
Connection capacity		
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-4/0.2-2.5
Multiple connection (2 conductors with same cross section)		
Solid/stranded	[mm²]	0.2-1.5/0.2-1.5
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1.5
General data		
Stripping length	[mm]	8
Internal cylindrical gage (IEC 60947-1)		A4
Terminal: thread/torque	-/[Nm]	M3/0.5
Mounting: thread/torque	-/[Nm]	–
Insulating material		PA
Inflammability class acc. to UL94		V0

PC 2.5-RE-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	24-12AWG

Type	Purchase Pkt.
PC2.5-RE-PE	50
ZB5	
SZS 0.6X3.5	

Dimensions		
T/W/Cover thickness	[mm]	5.2/42.5
Height (NS35:7.5/NS35:15/NS32)	[mm]	58.5/66/63.5
Technical data in accordance with IEC/DIN VDE		
Maximum load current/cross section	[A]/[mm²]	–
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	–
Rated surge voltage/Pollution degree	[KV]/-	6/3
Overvoltage category/Insulating material group		III / I
Connection capacity		
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-2.5/0.2-1.5
Multiple connection (2 conductors with same cross section)		
Solid/stranded	[mm²]	0.2-1/0.2-1
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1
General data		
Stripping length	[mm]	8
Internal cylindrical gage (IEC 60947-1)		A3
Terminal: thread/torque	-/[Nm]	M3/0.5
Mounting: thread/torque	-/[Nm]	M3/0.5
Insulating material		PA
Inflammability class acc. to UL94		V0

PC 4-RE-PE

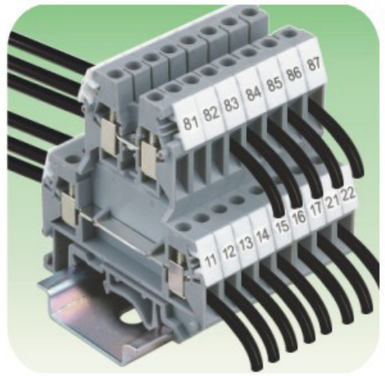
	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4.0mm²
UL 1059	–	–	24-10AWG

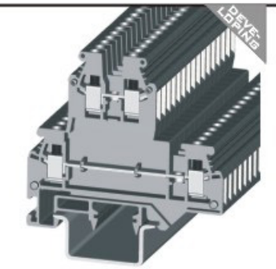
Type	Purchase Pkt.
PC4-RE-PE	50
ZB6	
SZS 0.6X3.5	

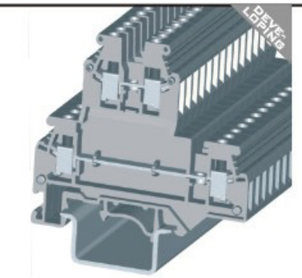
Dimensions		
T/W/Cover thickness	[mm]	6.2/42.5
Height (NS35:7.5/NS35:15/NS32)	[mm]	58.5/66/63.5
Technical data in accordance with IEC/DIN VDE		
Maximum load current/cross section	[A]/[mm²]	–
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	–
Rated surge voltage/Pollution degree	[KV]/-	6/3
Overvoltage category/Insulating material group		III / I
Connection capacity		
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-4/0.2-2.5
Multiple connection (2 conductors with same cross section)		
Solid/stranded	[mm²]	0.2-1.5/0.2-1.5
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1.5
General data		
Stripping length	[mm]	8
Internal cylindrical gage (IEC 60947-1)		A4
Terminal: thread/torque	-/[Nm]	M3/0.5
Mounting: thread/torque	-/[Nm]	M3/0.5
Insulating material		PA
Inflammability class acc. to UL94		V0

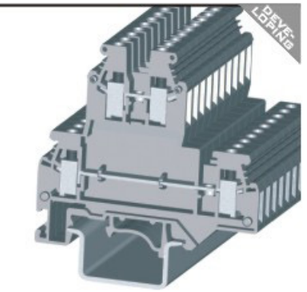
PC SERIES

PC Double-level types



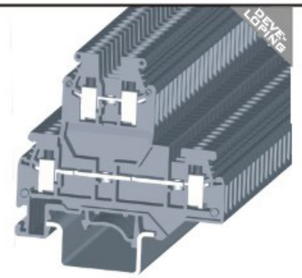






	PCKK 2.5	PCKK 4	PCKKB 2.5	PCKKB 4	PCKKB10
	CE RoHS REACH	CE RoHS REACH			
	U [V] / I [A] / Wire size	U [V] / I [A] / Wire size	U [V] / I [A] / Wire size	U [V] / I [A] / Wire size	U [V] / I [A] / Wire size
IEC 60947-7-1	500 / 24 / 0.2-2.5mm²	500 / 32 / 0.2-4.0mm²	500 / 24 / 0.2-2.5mm²	500 / 32 / 0.2-4.0mm²	500 / 57 / 0.2-10mm²
UL 1059	300 / 20 / 24-12AWG	600 / 30 / 24-12AWG	600 / 20 / 24-12AWG	600 / 30 / 24-12AWG	600 / 65 / 20-6AWG
Specification	Type / I_{max} / Purchase Pkt.	Type / I_{max} / Purchase Pkt.	Type / I_{max} / Purchase Pkt.	Type / I_{max} / Purchase Pkt.	Type / I_{max} / Purchase Pkt.
Terminal block, with universal foot for mounting on	PCKK2.5 / 50	PCKK4 / 50	PCKKB2.5 / 50	PCKKB4 / 50	PCKKB10 / 50
Terminal block, with equipotential bonding between the levels		PCKK4-PV / 50			PCKKB10-PV / 50
Cover	D-PCKK2.5 / 100	D-PCKK2.5 / 100	D-PCKKB2.5 / 50	D-PCKKB2.5 / 50	D-PCKKB10 / 50
Spacer plate, thick 2.5mm 2.5mm	DG-PCKK2.5 / 50	DG-PCKK2.5 / 50	DG-PCKKB2.5 / 50	DG-PCKK2.5 / 50	
Spacer plate, thick 2.5mm 2.5mm	DP-PCKK2.5 / 50	DP-PCKK2.5 / 50	DP-PCKKB2.5 / 50	DP-PCKK2.5 / 50	
Fixed bridge, with fixed crimped rolls 2P	FBRI 2-5 / 24A / 10		FBRI 2-5 / 24A / 10		
3P	FBRI 3-5 / 10		FBRI 3-5 / 10		
5P	FBRI 4-5 / 10		FBRI 4-5 / 10		
10P	FBRI 10-5 / 10	FBI 10-6 / 32A / 10	FBRI 10-5 / 10	FBI 10-6 / 32A / 10	FBI 10-10 / 57A / 10
Fixed bridge					
Insertion bridge 2P	EB 2-5 / 22A	EB 2-6 / 30A / 100		EB 2-6 / 30A / 100	
3P	EB 3-5	EB 3-6 / 100		EB 3-6 / 100	
10P	EB 10-5 / 10	EB 10-6 / 10	EB 10-5 / 22A / 10	EB 10-6 / 10	
Isolator bridge bar, 10 P		ISSBI 10-6 / 10		ISSBI 10-6 / 10	ISSBI 10-10 / 10
Bridge bar isolator		IS-K 4 / 100		IS-K 4 / 100	IS-K 10 / 100
Switching bridge					KB-10 / 100
Chain bridge					
Separating plate	TS-KK3 / 50	TS-KK 3 / 50	TS-KK 3 / 50	TS-KK 3 / 50	
Partition plate, thick 1.5mm	ATP-PCKK 2.5 / 50	ATP-PCKKB 2.5 / 50	ATP-PCKKB 2.5 / 50	ATP-PCKKB 2.5 / 50	
Zack strip	ZB 5	ZB 6	ZB 5	ZB 6	ZB 10
Screwdriver	SZS 0.6X3.5	SZS 0.6X3.5	SZS 0.6X3.5	SZS 0.6X3.5	SZS 1.0X4.0
Technical data					
Dimensions					
T/W/C overthickness [mm]	5.2/56/2.6	6.2/56/2.6	5.2/67/2.5	6.2/67/2.5	10.2/77.5/1.5
Height (NS35:7.5/NS35:15/NS32) [mm]	62/69.5/67	62/69.5/67	62/69.5/67	62/69.5/67	73/80.5/78
Technical data in accordance with IEC/DIN VDE					
Maximum load current/cross section [A]/[mm²]	24/2.5	32/4	24/2.5	32/4	57/10
Max. Cross section with insertion bridge (solid/stranded) [mm²]	2.5/2.5	4/2.5	2.5/2.5	4/2.5	–
Rated surge voltage/Pollution degree [KV/-]	6/3	6/3	6/3	6/3	6/3
Overvoltage category/Insulating material group	III/1	III/1	III/1	III/1	III/1
Connection capacity					
Stranded with ferrule without/with plastic sleeve [mm²]	0.2-2.5/0.2-1.5	0.2-4/0.2-2.5	0.2-2.5/0.2-1.5	0.2-4/0.2-2.5	0.5-10/0.5-6
Multiple connection (2 conductors with same cross section)					
Solid/stranded [mm²]	0.2-1.5/0.2-1.5	0.2-1.5/0.2-1.5	0.2-1/0.2-1.5	0.2-1.5/0.2-1.5	0.5-6/0.5-4
Stranded with ferrules without plastic sleeve [mm²]	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.5-6
Stranded with TWIN ferrule with plastic sleeve [mm²]	0.5-1	0.5-1.5	0.5-1	0.5-1.5	0.5-6
General data					
Stripping length [mm]	8	8	8	8	11
Internal cylindrical gage (IEC 60947-1)	A3	A4	A3	A4	B6
Screw thread	M3	M3	M3	M3	M4
Tightening torque [Nm]	0.5	0.5	0.5	0.5	1.2
Insulating material	PA	PA	PA	PA	PA
Inflammability class acc. to UL94	V0	V0	V0	V0	V0

PC Double-level types



The items marked " ( ) " are the parts under developing.

PCKK 10/2.5

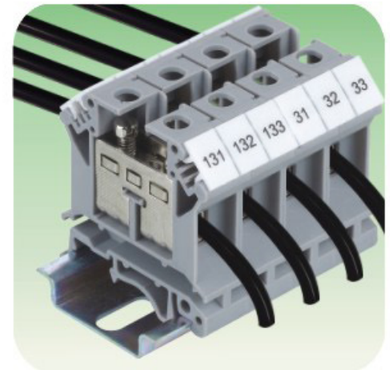
PC SERIES

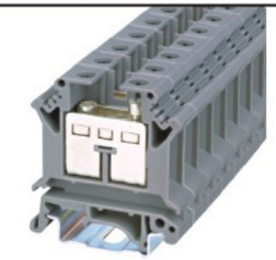
	U [V]	I [A]	Wire size
IEC 60947-7-1	500	57 24	0.2-10mm² 0.2-2.5mm²
UL1059	600	65 20	20-6AWG 24-12AWG

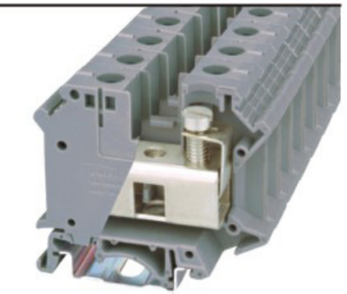
Specification		Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on		PCKK 10/2.5		50
Terminal block, With Equipotential Bonding Between The Levels		PCKK 10/2.5-PV		
Cover		D-PCKK 10/2.5		50
Fixed bridge 10P		FBI 10-10	57A	10
Fixed bridge		FBRI 10-5		10
Isolator bridge bar, 10 P		ISSBI 10-10		10
Bridge bar isolator		IS-K 10		100
Chain bridge		KB-10		100
Zack strip		ZB 10		
Screw driver		SZS 0.6X3.5/SZS 1.0X4.0		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	10.2/77.5/1.5		
Height (NS35:7.5/NS35:15/NS32)	[mm]	73/80.5/78		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section for lower level	[A]/[mm²]	57/10		
Maximum load current/cross section for upper level	[A]/[mm²]	24/2.5		
Rated surge voltage/Pollution degree	[KV]/-	6/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve for lower level	[mm²]	0.5-10/0.5-6		
Stranded with ferrule without/with plastic sleeve for upper level	[mm²]	0.2-2.5/0.2-1.5		
Multiple connection (2 conductors with same cross section)				
Solid/stranded for lower level	[mm²]	0.5-6/0.5-4		
Solid/stranded for upper level	[mm²]	0.2-1.5/0.2-1.5		
Stranded with ferrules without plastic sleeve for lower level	[mm²]	0.5-6		
Stranded with ferrules without plastic sleeve for upper level	[mm²]	0.2-1		
Stranded with TWIN ferrule with plastic sleeve for lower level	[mm²]	0.5-6		
Stranded with TWIN ferrule with plastic sleeve for upper level	[mm²]	0.5-1.5		
General data				
Stripping length lower/upper level	[mm]	11/8		
Internal cylindrical gage lower/upper level (IEC 60947-1)		B6/A3		
Screw thread lower/upper level		M4/M3		
Tightening torque lower/upper level	[Nm]	1.2/0.5		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

Standard PCIK architectural series terminal blocks, main used to: electric connecting in flat distribution box with height limit, comparing with same connecting capacity of PC series, the height of products got decreased many to save the space of connecting wires. The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as high humidity, salt spray. Standard PCIK-PE series terminal blocks, with optimized shape of terminal blocks, this type products have the same shape sizes with corresponding standard PCIK series, the insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green, The design of the products are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158, etc.

PC Types used in architecture







PCIK 16

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	76	4-16mm²
UL 1059	300	85	12-4 AWG

PCIK 35

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	600	125	0.75-35mm²
UL 1059	600	115	18-2AWG

PC SERIES

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on		PCIK16		50	PCIK35		50
Cover		D-PCIK16		50			
Fixed bridge	2P 3P 10P	FBI 10-12	76A	10	FBI 2-15 FBI 3-15	125A	10 10
Insertion bridge	2P 3P 10P	EB 10-12	68A	10	EB 2-15 /PCIK 35 EB 3-15/PCIK 35 EB10-15/PCIK35	101A	50 10 10
Switching bridge					SBH 2-15		1
Separating plate		TS-K		50	TS-K		50
Partition plate 1.5mm		ATP-PC		50			
Test plug socket		DSB 4/7/6		100	DSB 6/5/6		100
Test plug socket, insulated		DSBJ 4/1 5/6					
Zack strip		ZB 10			ZB 10		
Screw driver		SZS 1.0X4.0			SZS 1.0X6.5		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	12.2/42.5/1.8			15.2/55/-		
Height (NS35:7.5/NS35:15/NS32)	[mm]	47/54.5/52			51/58.5/59		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	76/16			125/35		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	16/16			35/35		
Rated surge voltage/Pollution degree	[KV]/-	6/3			8/3		
Overvoltage category/Insulating material group		III / I			III / I		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	1.5-16/1.5-16			0.75-35/0.75-35		
Multiple connection(2 conductors with same cross section)							
Solid/stranded	[mm²]	1.5-6/1.5-6			0.75-16/0.75-10		
Stranded with ferrules without plastic sleeve	[mm²]	1.5-4			0.75-10		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.75-10			0.75-6		
General data							
Stripping length	[mm]	11			16		
Internal cylindrical gage (IEC 60947-1)		B7			B9		
Terminal: thread/torque	-/[Nm]	M4/1.2			M6/2.5		
Mounting: thread/torque	-/[Nm]	–			–		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

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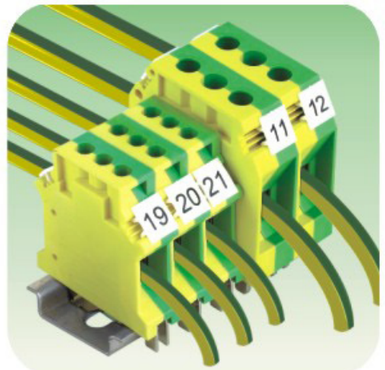
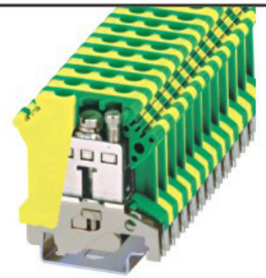
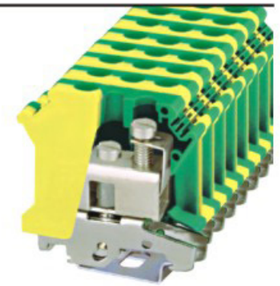
PC Ground types used in architecture

PC SERIES







CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	4-16mm²
UL 1059	–	–	12-4AWG

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.75-35mm²
UL 1059	–	–	18-2AWG

Specification		PCIK 16-PE	PCIK 35-PE
Ground terminal block, for mounting on			
Zack strip			
Screwdriver		SZS 1.0X6.5	SZS 1.0X6.5
Technical data			
Dimensions			
T/W	[mm]	12.5/42.5/-	15.2/55/-
Height (NS35:7.5/NS35:15/NS32)	[mm]	47/54.5/52	51/58.5/56
Technical data in accordance with IEC/DIN VDE			
Rated surge voltage/Pollution degree	[KV/-]	6/3	8/3
Overvoltage category/Insulating material group		III / I	III / I
Connection capacity			
Stranded with ferrule without/with plastic sleeve	[mm²]	1.5-16/1.5-16	0.75-35/0.75-35
Multiple connection(2 conductors with same cross section)			
Solid/stranded	[mm²]	1.5-6/1.5-4	0.75-16/0.75-10
Stranded with ferrules without plastic sleeve	[mm²]	1.5-6	0.75-10
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.75-10	0.75-6
General data			
Stripping length	[mm]	11	16
Internal cylindrical gage (IEC 60947-1)		B7	B9
Terminal: thread/torque	-/[Nm]	M4/1.2	M6/2.5
Mounting:thread/torque	-/[Nm]	M4/1.2	M5/2.0
Insulating material		PA	PA
Inflammability class acc. to UL94		V0	V0

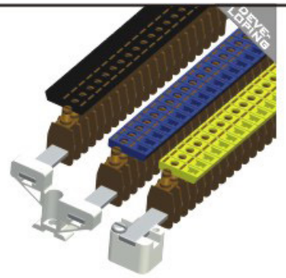
Type	Purchase Pkt.
PCIK16-PE	50
ZB10	

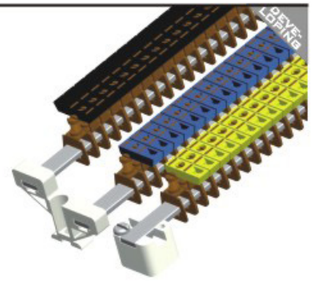
Type	Purchase Pkt.
PCIK35-PE	50
ZB10	

PC L/N/PE types

PC SERIES

The items marked " (DEVELOPING) " are the parts under developing.





PCG 4

	U [V]	I [A]	Wire size
IEC 60947-7-1	–	–	0.5-4mm²
UL 1059	–	–	20-10AWG

PCG 16/PCG 35

	U [V]	I [A]	Wire size
IEC 60947-7-1	–	–	1.5-16/2.5-25mm²
UL 1059	–	–	16-6/14-2AWG

Specification		PCG4	PCG16/PCG35	
Terminal block				
Neutral busbar,3x10mm,length;1m.		NLS-CU 3/10	NLS-CU 3/10	
Bridgebar		AB/SS	AB/SS	
Bridgebar, height 48mm		AB2/SS	AB2/SS	
Bridgebar, height 36.8mm		ABN2/SS	ABN2/SS	
Support		UAB1	UAB1	
Zack strip		ZB5	ZB6	
Screwdriver		SZS 0.6X3.5	SZS 1.0X4.0(PCG16) SZS 1.0X6.5(PCG35)	
Dimensions			PCG16	PCG35
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	32/4	76/16	125/35
Max. Load current of neutral busbar	[A]	140	140	140
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.5-4/0.5-4	1.5-16/1.5-16	2.5-35/2.5-35
Multiple connection (2 conductors with same cross section)				
Solid/stranded	[mm²]	0.5-2.5/0.5-2.5	1.5-6/1.5-6	1.5-16/1.5-16
Stranded with ferrules without plastic sleeve	[mm²]	0.5-2.5	1.5-6	1.5-16
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-2.5	1.5-10	1.5-10
General data				
Stripping length	[mm]	16	16	16
Internal cylindrical gage (IEC 60947-1)		A4/M4	B6/M5	B9/M6
thread/torque	-/[Nm]	1.2	2.0	2.5
Insulating material		PA	PA	PA
Inflammability class acc. to UL94		V0	V0	V0

Type	I_{max}	Purchase Pkt.
PCG4		50
NLS-CU 3/10	140A	10
AB/SS		10
AB2/SS		10
ABN2/SS		10
UAB1		50
ZB5		

Type	I_{max}	Purchase Pkt.
PCG16/PCG35		50
NLS-CU 3/10	140A	10
AB/SS		10
AB2/SS		10
ABN2/SS		10
UAB1		50
ZB6		

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PC L/N/PE types

The items marked " (DEVELOPING) " are the parts under developing.

PCK 116/PCK 135

	U [V]	I [A]	Wire size
IEC 60947-7-1	–	–	0.5-10/0.75-25mm²
UL 1059	–	–	20-6/18-2AWG

PCZK 35

	U [V]	I [A]	Wire size
IEC 60947-7-1	–	–	0.75-35mm²
UL 1059	–	–	18-2AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	Purchase Pkt.
Terminal block		PCK116/PCK135		10	PCZK35	10
Neutral busbar, 3x10mm, length: 1m.		NLS-CU 3/10	140A	10		
Bridge bar		AB/SS		10		
Bridge bar, height 48mm		AB2/SS		10		
Bridge bar, height 36.8mm		ABN2/SS		10		
Support		UAB1		50		
Zack strip						
Screw driver		SZS 1.0X6.5			SZS 1.0X6.5	
Technical data						
Dimensions		PCK116	PCK135			
T/W/C over thickness	[mm]	8/40/36	12/40/37		12/40/36	
Technical data in accordance with IEC/DIN VDE						
Maximum load current/cross section	[A]/[mm²]	76/16	125/35		125/35	
Max. Load current of neutral busbar	[A]	140	140		–	
Connection capacity						
Stranded with ferrule without/with plastic sleeve	[mm²]	0.5-16/0.5-10	0.75-25/0.75-25		0.75-35/0.75-35	
Multiple connection(2 conductors with same cross section)						
Solid/stranded	[mm²]	0.5-10/0.5-10	0.75-10/0.75-10		0.75-10/0.75-10	
Stranded with ferrules without plastic sleeve	[mm²]	0.5-10	0.75-10		0.75-10	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-10	0.75-10		0.75-10	
General data						
Stripping length	[mm]	14	14		15	
Internal cylindrical gage (IEC 60947-1) thread/torque	-/[Nm]	M5/B6 2.0	M6/B7 2.5		M6/B7 2.5	
Insulating material		–	–		–	
Inflammability class acc. to UL94		–	–		–	

PC Fuse type with disconnect levers

PC 4-HE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-3	800	6.3	0.2-4.0mm²
UL 1059	600	6.3	24-12AWG

PC4-HE series with fuse terminal blocks, which can be used to match fuse tubes with different spec like 5X20mm, 5X25mm, 5X30mm. The rotary connection arm can be lifted and fixed on certain position, convenient for operators to assemble or change the fuse tubes very easily.

There are two types of this series available: With or without LED, which indicates that the fuse insert has blown or not. The light indicator in the disconnect lever contains light emitting diodes connected in the anti parallel for the voltage range 15-30V and a glow lamp for the voltage range 110-250V. The design of the products are approved by international standard IEC60947、UL1059, etc. And have following advantages:

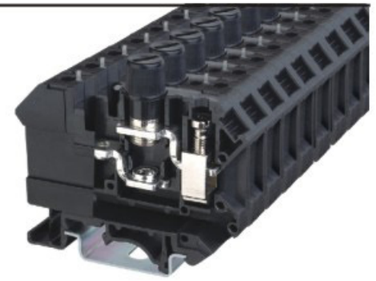
----With standard mounting support, terminal blocks can be fixed on both U types NS35 and G type NS 32 rails.

---- Power distribution alternatively via fixed bridges in the terminal center or insertion bridges in the clamping space.

----With uniform marking methods of the ZB series marking system, much more convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.
Fuse terminal block, the spec. of fuse: 5x20 5x25 6.3x32mm		PC4-HE		50
Insertion bridge		EB2-8 EB3-8 EB10-8	32A	100 50 10
Test plug socket, insulated				
Zack strip		ZB8		
Screw driver		SZS 0.6X3.5		
Technical data				
Dimensions				
T/W	[mm]	8.2/72.5		
Height (NS35:7.5/NS35:15/NS32)	[mm]	56.5/64/61.5		
Technical data in accordance with IEC/DIN VDE				
Fuse type / dimensions	-/[mm]	G/5X20/5X25/5X30		
Max. Cross section with insertion bridge(solid/stranded)	[mm²]	4/4		
Rated surge voltage/Pollution degree	[KV]/-	6/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.25-4/0.25-4		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.2-1.5/0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.25-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-2.5		
General data				
Stripping length	[mm]	8		
Internal cylindrical gage (IEC947-1:1988) thread/torque	-/[Nm]	A4 M3/0.5		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

PC Cartridge fuse type with screw cap



PC 10-DR

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-3	800	10	0.5-16mm²
UL 1059	600	10	20-6AWG

PC10-DR series of screw cap with fuse terminal blocks, which can be used to match fuse tubes with different specs like 5X20mm,5X25mm,6.3X32mm etc. The fuse tube can be fixed in the thread fuse base and then screw into the terminal blocks, very convenient for installation or replacing.

There are two types of this series available: With or without LED. For the item that is with LED, it will glow to alarm when the fuse blows. The design of the product is in accordance with many international standards like IEC60947 , UL1059 etc. And they have the below advantages:

----With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS 32 rails.

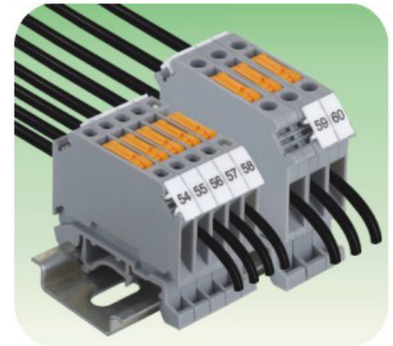
----The current carriers of terminal blocks are made from pure copper, copper volume is 99%, with excellent lowest contact resistance and the best electrical conductivity;

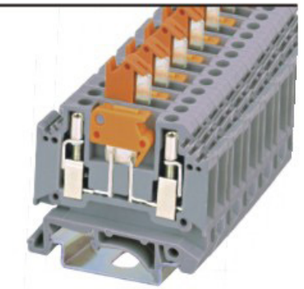
----Power distribution alternatively via fixed bridges in the terminal center or insertion bridges in the clamping space.

----With uniform marking methods of the ZB series marking system, much more convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.
Fuse terminal block, the spec. of fuse:5x20 5x25 6.3x32mm		PC10-DR(5X20) PC10-DR(6.3X32) PC10-DR(5X25)		50 50 50
Fixed bridge		FBI 10-12	63A	10
Insertion bridge		EB 10-12	63A	10
Test plug socket		DSB 4/7/6		100
Test plug socket, insulated		DSBJ 4/15/6		
Zack strip		ZB 8		
Screwdriver				
Technical data				
Dimensions				
T/W	[mm]	12/62		
Height (NS35:7.5/NS35:15/NS32)	[mm]	59/66.5/64		
Technical data in accordance with IEC/DIN VDE				
Fuse type / dimensions	-/[mm]	G/5X20/5X25/6.3X32		
Max. Cross section with insertion bridge(solid/stranded)	[mm²]	10/10		
Rated surge voltage/Pollution degree	[KV]/-	4/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.5-10/0.5-10		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.5-4/0.5-4		
Stranded with ferrules without plastic sleeve	[mm²]	0.5-4		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-10		
General data				
Stripping length	[mm]	11		
Internal cylindrical gage (IEC 947-1:1988)		B6		
thread/torque	-/[Nm]	M4/1.2		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

PC Knife disconnect types





PCMT 2.5

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	16	0.2-2.5mm²
UL 1059	300	16	24-12AWG

Standard PCMT series disjunction terminal blocks, electro circuit disconnected easily by circle knife, convenient for electro circuit overhauling and maintenance during status of no voltage. mainly used to measurements and control systems. The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as humidity, salt spray. The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

---- With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS 32 rails.

---- With excellent low contact resistance and well electrical conductivity;

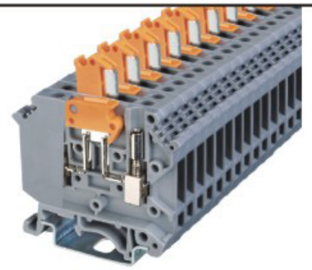
----Power distribution alternatively via insertion bridges in the clamping space.

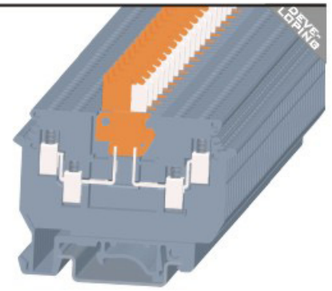
----Uniform marking methods with the ZB... marking system, very convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.
Knife disconnect terminal block, for mounting on		PCMT 2.5		50
Cover		D-PCMT 2.5		100
Insertion bridge	2P 3P 10P	EB 2-5 EB 3-5 EB 10-5	12A	10 10 10
Partition plate, thick 1.0mm		ATS-MTK		50
Zack strip		ZB 5		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	5.2/46/1		
Height (NS35:7.5/NS35:15/NS32)	[mm]	51.5/59/56		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	16/2.5		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	2.5/2.5		
Rated surge voltage/Pollution degree	[KV/-]	6/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-2.5/0.2-1.5		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.2-1.5/0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1.5		
General data				
Stripping length	[mm]	7		
Internal cylindrical gage (IEC 60947-1)		A3		
Screw thread		M3		
Tightening torque	[Nm]	0.5		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

DEGSON®

PC Knife disconnect types





The items marked " (Update) " are the parts under developing.

PC SERIES

PCMT 4

CE RoHS REACH

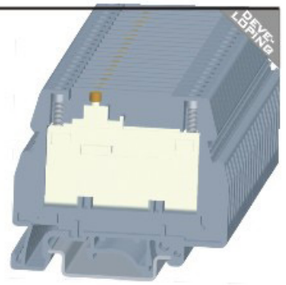
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	16	0.2-4.0mm²
UL 1059	600	16	24-12AWG

PCMT 4-DK

	U [V]	I [A]	Wire size
IEC 60947-7-1	690	16	0.2-4.0mm²
UL 1059	600	15	24-10AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Knife disconnect terminal block, for mounting on		PCMT 4		50	PCMT4-DK		50
Cover					D-PCMT2.5		50
Insertion bridge	2P	EB 2-6	16A	100	EB 2-6	16A	100
	3P	EB 3-6		100	EB 3-6		100
	10P	EB 10-6		10	EB 10-6		10
Partition plate, thick 1.0mm		ATP-PCMT4		50			
Zack strip		ZB 6			ZB 6		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	6.2/51/-			6.2/63.5/1.5		
Height (NS35:7.5/NS35:15/NS32)	[mm]	58.5/66/63.5			47/54.5/52		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	16/4			16/4		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	4/4			–		
Rated surge voltage/Pollution degree	[KV]/-	6/3			6/3		
Overvoltage category/Insulating material group		III / I			III / I		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-4/0.2-2.5			0.2-4/0.2-2.5		
Multiple connection(2 conductors with same cross section)							
Solid/stranded	[mm²]	0.2-1.5/0.2-1.5			0.2-1.5/0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5			0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-2.5			0.5-1.5		
General data							
Stripping length	[mm]	8			8		
Internal cylindrical gage (IEC 60947-1)		A4			A4		
Screw thread		M3			M3		
Tightening torque	[Nm]	0.5			0.5		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

PC Slide-type terminal block



The items marked " (Update) " are the parts under developing.

PC SERIES

PCTK 6/S

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	41	0.2-6.0mm²
UL 1059	300	40	20-8AWG

Standard PCTK6/S series cross connection slide-type terminal blocks which can be used to design easy and clear tests in the current transformer secondary circuits. This series are mainly used to electric power generation and power supply industry.

The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as high humidity, salt spray.

The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

---- With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS32 rails.

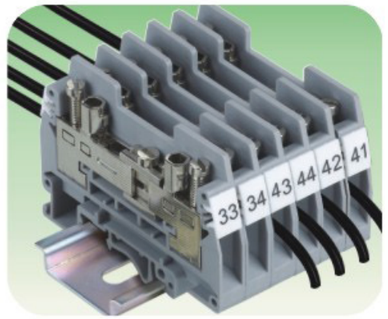
---- With excellent low contact resistance and well electrical conductivity;

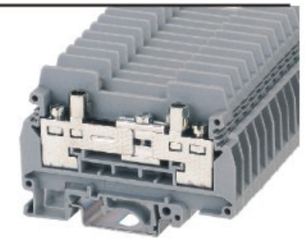
----Slide screw is specially designed to avoid incidental missing.

----Uniform marking methods with the ZB... marking system, very convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on		PCTK6/S		50
Cover		D-PCTK6/S		50
Fixed bridge 10P		FB10-GSK/S		10
Slide		GS-GSK/S		100
Switching bridge		SBJ 2-8/13-GSK/S		1
Double switch bar		DSBJ-8/13-GSK/S		1
Separating plate, thick 0.8mm		TS-GSK		50
Separating plate		STSL-GSK		100
Separating plate		STSR-GSK		100
Partition plate, thick 0.8mm		ATS-GSK		100
Zack strip		ZB 8		
Screw driver				
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	8.2/61/2.2		
Height (NS35:7.5/NS35:15/NS32)	[mm]	53.5/61/58.5		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	41/6		
Rated surge voltage/Pollution degree	[KV]/-	6/3		
Overvoltage category/Insulating material group		III/ I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.5-6/0.5-4		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.5-1.5/0.5-4		
Stranded with ferrules without plastic sleeve	[mm²]	0.5-4		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-4		
General data				
Stripping length	[mm]	11		
Internal Cylindrical Gage (IEC 60947-1)		A4		
Screw thread		M4		
Tightening torque	[Nm]	1.2		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

PC Test disconnect types





PCTK 6

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	41	0.5-6.0mm²
UL1059	300	40	26-10AWG

PC SERIES

Standard PCTK series vertically disjunctions switch with slide block terminal blocks, which can quickly disconnect the electro circuit vertically to fully meet the design requirements of current transformer's secondary circuit. Mainly used to generation and power supply field. The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as high humidity, salt spray. The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

----With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS 32 rails.

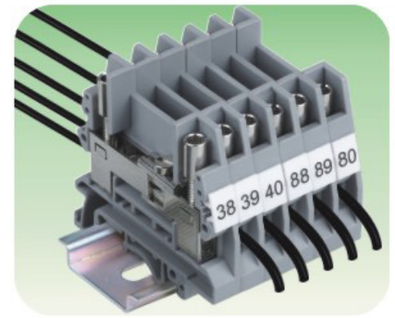
---- With excellent low contact resistance and well electrical conductivity;

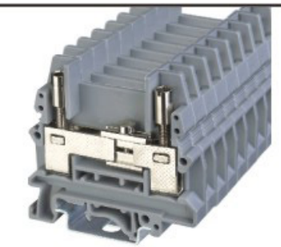
----With clear and easy distinguish of circuit switch, convenient operation.

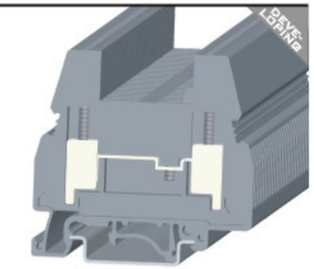
----Uniform marking methods with the ZB... marking system, very convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on ⊔/⊔/⊔		PCTK6		50
Cover		D-PCTK6		50
Fixed bridge	2P	FB2-RTK/S	41A	10
	3P	FB3-RTK/S		10
	5P	FB5-RTK/S		10
	10P	FB10-RTK/S		10
Switching Bridge		USB2-RTK/S	39A	10
Switching Bridge		ASB2-RTK/S	39A	10
Switching Bridge		SB2-RTK/S	39A	10
Switching Bridge		SB4-RTK/S	39A	10
Switching Lock		S		100
Separating Plate, thick 0.8mm		TS-RTK		50
Partition plate, thick 0.8mm		ATS-RTK		100
Zack strip		ZB8		
Screwdriver		SZS1.0X4.0		

Technical data		
Dimensions		
T/W/Cover thickness	[mm]	8.2/72/2
Height (NS35:7.5/NS35:15/NS32)	[mm]	51.5/59/56
Technical data in accordance with IEC/DIN VDE		
Maximum load current/cross section	[A]/[mm²]	41/6
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	-
Rated surge voltage/Pollution degree	[KV]-	6/3
Overvoltage category/Insulating material group		III / 1
Connection capacity		
Stranded with ferrule without/with plastic sleeve	[mm²]	0.5-6/0.5-4
Multiple connection(2 conductors with same cross section)		
Solid/stranded	[mm²]	0.5-2.5/0.5-4
Stranded with ferrules without plastic sleeve	[mm²]	0.5-4
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-4
General data		
Stripping length	[mm]	13
Internal cylindrical gage (IEC 60947-1)		A5
Terminal: thread/torque	-/[Nm]	M4/1.2
Disconnect slide::thread/torque	-/[Nm]	M3/0.5
Insulating material		PA
Inflammability class acc. to UL94		V0







PCTK 6-BEN

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	41	0.5-6.0mm²
UL1059	300	40	26-10AWG

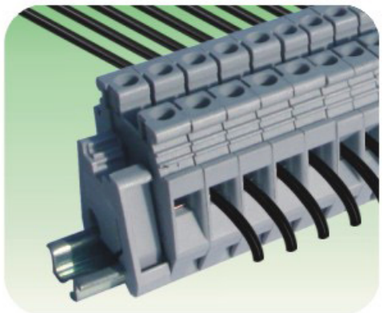
PCTK 10-BEN

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	57	0.5-10mm²
UL1059	600	50	20-6AWG

PC SERIES

Specification		Type 型号	I_{max}	Purchase Pkt.	Type 型号	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on ⊔/⊔/⊔		PCTK6-BEN		50	PCTK10-BEN		50
Cover		D-PCTK6-BEN		100	D-PCTK10-BEN		50
Insertion bridge	2P	EB2-8	41A	100	EB2-8		100
	3P	EB3-8		100	EB3-8		100
	10P	EB10-8		50	EB10-8		50
Separating plate, thick 0.8mm		TS-RTK-BEN		50	TS-RTK-BEN		50
Partition plate, thick 0.8mm		ATS-RTK-BEN		100	ATS-RTK-BEN		100
Zack strip		ZB8			ZB8		
Screwdriver		SZG0.9X6.5			SZG0.9X6.5		

Technical data			
Dimensions			
T/W/Cover thickness	[mm]	8.2/61/2.2	8.2/61/1.5
Height (NS35:7.5/NS35:15/NS32)	[mm]	58.5/66/63.5	58.5/66/63.5
Technical data in accordance with IEC/DIN VDE			
Maximum load current/cross section	[A]/[mm²]	41/6	57/10
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	6/6	10/10
Rated surge voltage/Pollution degree	[KV]-	6/3	6/3
Overvoltage category/Insulating material group		III / 1	III / 1
Connection capacity			
Stranded with ferrule without/with plastic sleeve	[mm²]	0.5-6/0.5-4	0.5-10/0.5-6
Multiple connection (2 conductors with same cross section)			
Solid/stranded	[mm²]	0.5-2.5/0.5-6	0.5-10/0.5-6
Stranded with ferrules without plastic sleeve	[mm²]	0.5-4	0.5-6
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-4	0.5-6
General data			
Stripping length	[mm]	10	11
Internal cylindrical gage (IEC 60947-1)		A5	B6
Terminal: thread/torque	-/[Nm]	M4/1.2	M4/1.2
Disconnect slide:thread/torque	-/[Nm]	M3/0.5	M3/0.5
Insulating material		PA	PA
Inflammability class acc. to UL94		V0	V0



PC SERIES

PCMB series modular types to save the connection space at maximum.

PCMB series modular types terminal blocks with compacted structure, specially designed for crowded space. The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as high humidity, salt spray. The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

----With standard mounting support, terminal blocks can be fixed on U type with the width of 15mm standard rails.

----Power distribution alternatively via fixed bridges in the terminal center.

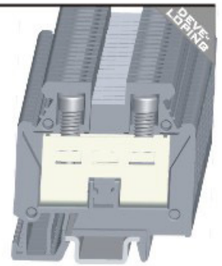
----Uniform marking methods with the ZB... marking system, very convenient and flexible.

PCMB 2.5

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	24	0.2-2.5mm²
UL 1059	300	20	24-12AWG

Specification		Type	I_{max}	Purchase Pkt.
Terminal Block		PCMB 2.5		50
Cover		D-PCMB 2.5		100
Fixed bridge, with insulating collar				
Fixed bridge, with fixed crimped rolls		FBRI 10-5	24A	10
Insertion bridge	2P	EB2-5	22A	100
	3P	EB3-5		100
	10P	EB10-5		10
Isolator bridge bar				
Bridge bar isolator				
Switching bridge				
Separating plate				
Partition plate ,thick2.5mm		ATP-PCMB		50
Test plug socket		DSB 3/10/4		100
Zack strip		ZB5		
Screwdriver		SZS 0.6X3.5		
Technical data				
Dimensions/尺寸				
T/W/Cover thickness	[mm]	5.2/28/1.5		
Height (Ns15)	[mm]	32		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A][mm²]	24/2.5		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	2.5/2.5		
Rated surge voltage/Pollution degree	[KV/-]	6/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-2.5/0.2-1.5		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.2-1/0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1		
General data				
Stripping length	[mm]	8		
Internal Cylindrical Gage (IEC 60947-1)		A3		
Screwthread		M3		
Torque	-/[Nm]	0.5		
Insulating material		PA		
Inflammability class acc. to UL94		V0		



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PCMB 4

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	32	0.2-4.0mm²
UL 1059	300	30	24-10AWG

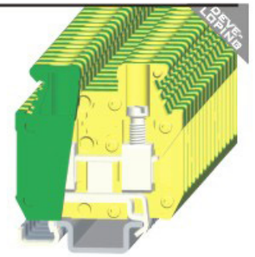
Specification		Type	I_{max}	Purchase Pkt.
Terminal Block		PCMB 4		50
Cover		D-PCMB 4		100
Fixed bridge, with insulating collar		FBI 10-6	32A	10
Fixed bridge, with fixed crimped rolls				
Insertion bridge	2P	EB2-6	32A	100
	3P	EB3-6		100
	10P	EB10-6		10
Isolator bridge bar				
Bridge bar isolator				
Switching bridge		SBRN 2-7		1
Separating plate		TS-KK3		50
Partition plate ,thick2.5mm		ATP-PCMB		50
Test plug socket		DSB 3/10/4		100
Zack strip		ZB6		
Screwdriver		SZS 0.6X3.5		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	6.2/28/1.5		
Height 度(NS15)	[mm]	32		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A][mm²]	32/4		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	4/4		
Rated surge voltage/Pollution degree	[KV/-]	6/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-4/0.2-2.5		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.2-1.5/0.2-1.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-2.5		
General data				
Stripping length	[mm]	8		
Internal Cylindrical Gage (IEC 60947-1)		A4		
Screwthread		M3		
Torque	-/[Nm]	0.5		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

PCMB 6/E

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	41	0.5-6.0mm²
UL 1059	300	50	20-8AWG

Specification		Type	I_{max}	Purchase Pkt.
Terminal Block		PCMB 6/E		50
Cover		D-PCMB 6/E		50
Fixed bridge, with insulating collar		FBI 10-8	41A	10
Fixed bridge, with fixed crimped rolls				
Insertion bridge	2P	EB2-8	41A	100
	3P	EB3-8		100
	10P	EB10-8		10
Isolator bridge bar		ISSBI 10-8		10
Bridge bar isolator		IS-K 10		100
Switching bridge		SB 2-8/13		1
Separating plate		TS-KK3		50
Partition plate ,thick2.5mm		ATP-PCMB		50
Test plug socket		DSB 4/7/6		100
Zack strip		ZB8		
Screwdriver		SZS 1.0X4.0		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	8.2/35/1.5		
Height 度(NS15)	[mm]	36		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A][mm²]	41/6		
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	6/4		
Rated surge voltage/Pollution degree	[KV/-]	6/3		
Overvoltage category/Insulating material group		III / I		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-6/0.2-6		
Multiple connection(2 conductors with same cross section)				
Solid/stranded	[mm²]	0.5-2.5/0.5-2.5		
Stranded with ferrules without plastic sleeve	[mm²]	0.5-2.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-2.5		
General data				
Stripping length	[mm]	10		
Internal Cylindrical Gage (IEC 60947-1)		A5		
Screwthread		M4		
Torque	-/[Nm]	1.2		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

PC Miniature ground types



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PCMB 2.5-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	24-12AWG

Standard PCMB-PE mini-ground series terminal blocks, with optimized shape, have same shape sizes with the corresponding PCMB series terminal blocks, The insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green. The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

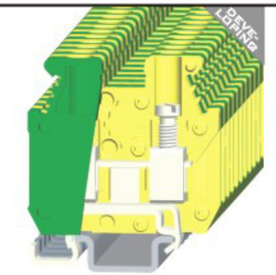
----With standard mounting support, terminal blocks can be fixed on U type with the width of 15mm standard rails.

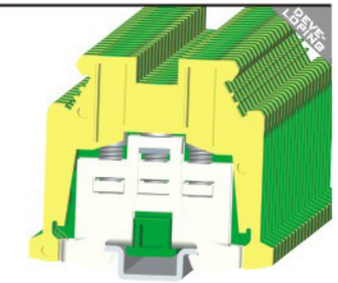
----Power distribution alternatively via fixed bridges in the terminal center or insertion bridges in the clamping space.

----Uniform marking methods with the ZB... marking system, very convenient and flexible.

Specification		Type 型号	Purchase Pkt.
Ground terminal block		PCMBK 2.5-PE	50
Zack strip		ZB5	
Screwdriver		SZS 0.6X3.5	
Technical data			
Dimensions			
T/W	[mm]	5.2/28	
Height (Ns15)	[mm]	31.5	
Technical data in accordance with IEC/DIN VDE			
Rated surge voltage/Pollution degree	[KV/-]	6/3	
Overvoltage category/Insulating material group		III / I	
Connection capacity			
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-2.5/0.2-1.5	
Multiple connection(2 conductors with same cross section)			
Solid/stranded	[mm²]	0.2-1/0.2-1.5	
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1.5	
General data			
Stripping length	[mm]	8	
Internal cylindrical gage (IEC 60947-1)		A3	
Terminal: thread/torque	-/[Nm]	M3/0.5	
Mounting: thread/torque	-/[Nm]	–	
Insulating material		PA	
Inflammability class acc. to UL94		V0	

PC Miniature ground types





The items marked " ( ) " are the parts under developing.

PCMB 4-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4.0mm²
UL 1059	–	–	24-10AWG

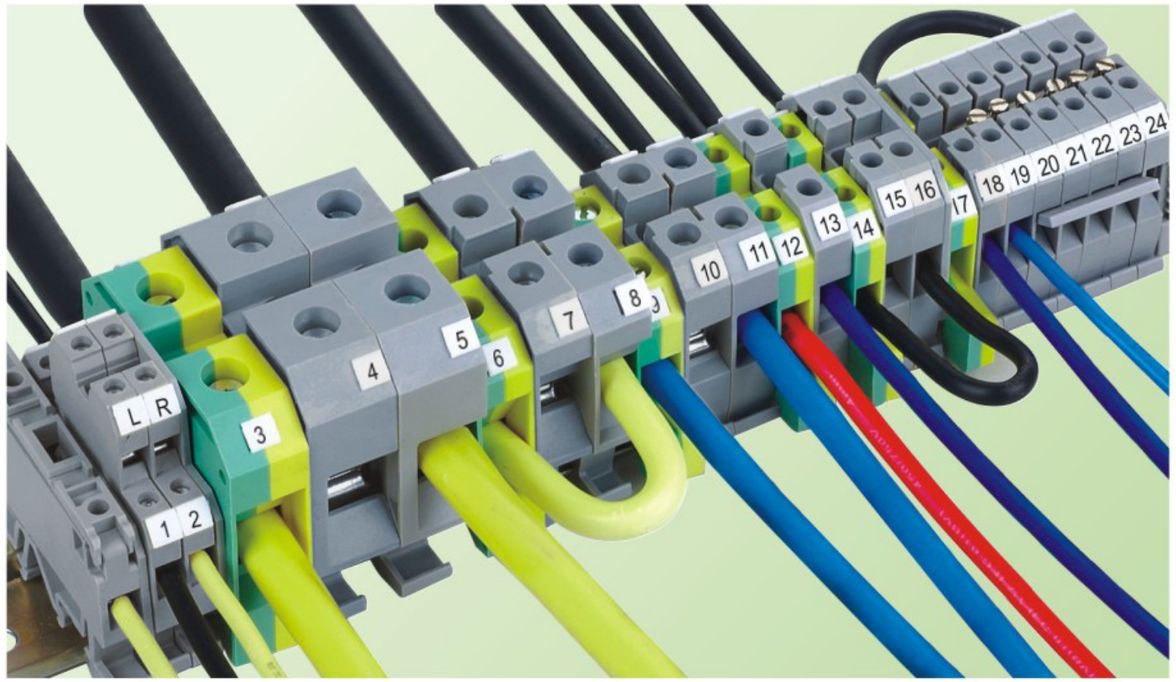
PCMB 6/E-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.5-6.0mm²
UL 1059	–	–	20-8AWG

Specification		Type	Purchase Pkt.	Type	Purchase Pkt.
Ground terminal block		PCMBK 4-PE	50	PCMBK 6/E-PE	50
Zack strip		ZB6		ZB8	
Screwdriver		SZS 0.6X3.5		SZS 0.6X3.5	
Technical data					
Dimensions					
T/W	[mm]	6.2/28		8.2/39	
Height (Ns15)	[mm]	32		36	
Technical data in accordance with IEC/DIN VDE					
Rated surge voltage/Pollution degree	[KV/-]	6/3		6/3	
Overvoltage category/Insulating material group		III / I		III / I	
Connection capacity					
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-4/0.2-2.5		0.5-6/0.5-6	
Multiple connection(2 conductors with same cross section)					
Solid/stranded	[mm²]	0.2-1.5/0.2-1.5		0.5-2.5/0.5-2.5	
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5		0.5-1.5	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-2.5		0.5-2.5	
General data					
Stripping length	[mm]	8		10	
Internal cylindrical gage (IEC 60947-1)		A4		A5	
Terminal: thread/torque	-/[Nm]	M3/0.5		M4/1.2	
Mounting: thread/torque	-/[Nm]	–		M4/1.2	
Insulating material		PA		PA	
Inflammability class acc. to UL94		V0		V0	

MK Series

MK steel pressure clamp connection



MK steel pressure clamp connection

※The insulator is made from PA66 , with excellent pliability and fire resistance .

※The blocks adopt steel pressure clamp connection system with the advantages of high contact force, self-locking,

※vibration resistance, and loosening protection. The current bar is plated with pliable and tough leypewter (tin-lead alloy) to guarantee a low electric resistance and excellent gas-tight.

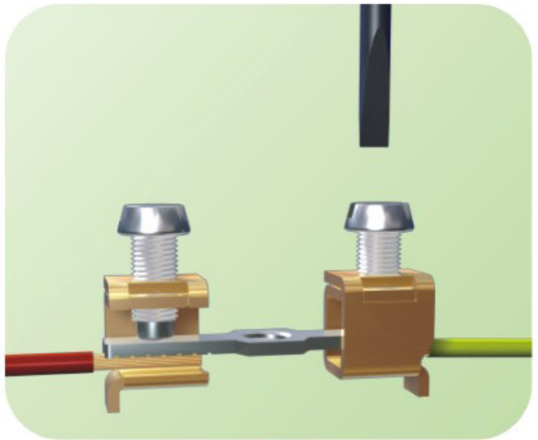
※The connect capacity ranges from 0.05 to 35 mm^2, with terminals of test, disconnection, fuse types etc.

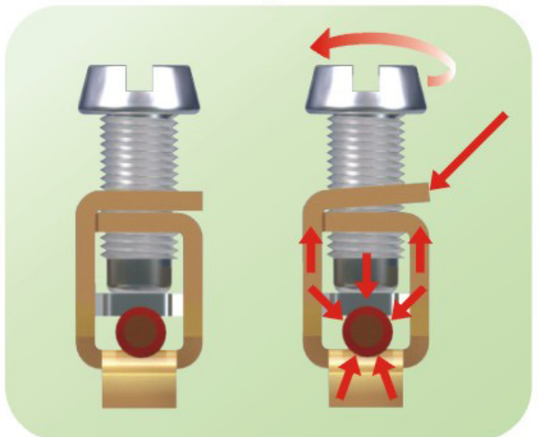
※Low voltage drop

※High ratio of quality and price.

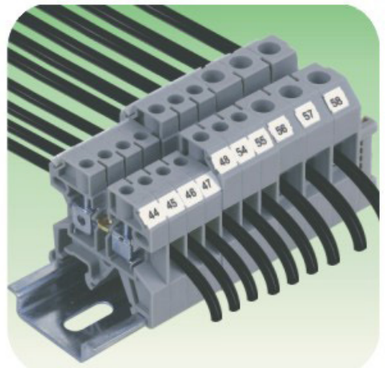
Self-locking

Clamping yokes in MK series, made of carbureted, hot Zinc-plated low carbon steel , have excellent mechanical properties and corrosive resistance. When the clamping screw is tightened,the upper thread overlap spring open to form a force upon the screw, thus causing a locking action to be exerted on the screw. Once the conductor is tightened, it won't loose even under shaking conditions Due to the elastic behavior of the clamping yoke, the screw doesn't need to be tightened even if expansion or contraction caused by the change of temperature occur on the conductor . This keeps you free from maintenance in your long-term usage.





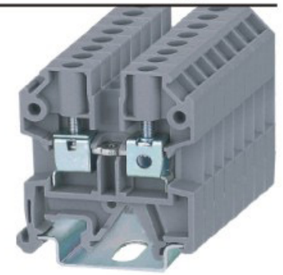
MK 2-Conductor types



MK 2.5

RoHS REACH

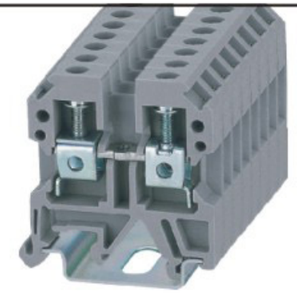
	U [V]	I [A]	Wire size
IEC 60947-7-1	500	24	0.5-2.5mm²
UL1059	600	20	22-12AWG



MK 4

RoHS REACH

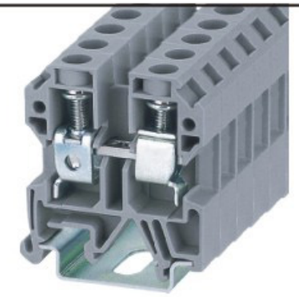
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	32	0.5-4mm²
UL1059	600	3	22AWG



MK 6

RoHS REACH

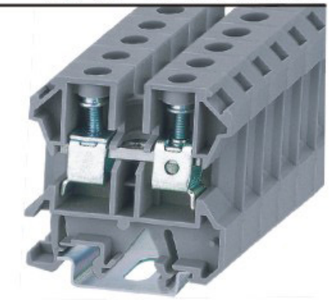
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	41	0.5-6mm²
UL1059	600	3	22AWG



MK 10

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	630	57	1.5-10mm²
UL1059	600	60	14-6AWG



MK 16

RoHS REACH

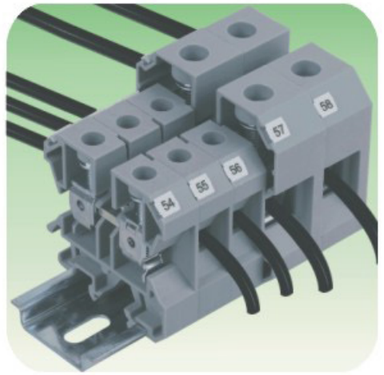
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	76	2.5-16mm²
UL1059	600	80	12-4AWG

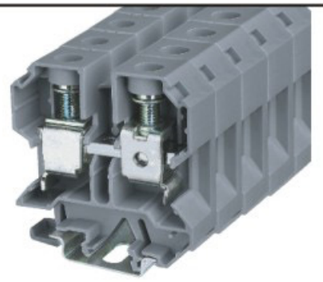
Specification	Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.
Terminal block,with universal foot for mounting on ⊔/⊔/⊔	MK2.5	100	MK4	100	MK6	100	MK10	100	MK16	50
Cover	D-MK2.5	200	D-MK4	200	D-MK4	200	D-MK4	200	D-MK16	100
Partition plate	DTW-2.5	20	DTW-4	20	DTW-4	20	DTW-4	20	DTW-35	20
Separating plate	TSCH1	100	TSCH1	100	TSCH1	100	TSCH1	100	TSCH1	100
Cross connection links 2P	Q 2-2.5	50	Q 2-4	50	Q 2-6	50	Q 2-10	50	Q 2-16	50
3P	Q 3-2.5	50	Q 3-4	50	Q 3-6	50	Q 3-10	50	Q 3-16	50
4P	Q 4-2.5	50	Q 4-4	50	Q 4-6	50	Q 4-10	50	Q 4-16	50
10P	Q 10-2.5	20	Q 10-4	20	Q 10-6	20	Q 10-10	20	Q 10-16	20
Removable cross connection links			VL-4	50	VL-6	50	VL-10	50	VL-16	50
			Vh19	50	VH19	50	VH19	50	VH19	50
			BS-M3X25	100	BS-M3X25	100	BS-M3X25	100	BS-M3X25	100
Protective covers	AD3-2.5		AD3-4		AD3-6		AD3-10		AD3-16	
	AD4-2.5		AD4-4		AD4-6		AD4-10		AD4-16	
Zack strip	DEK5		DEK6		DEK6		DEK6		DEK6	
Technical data										
Dimensions										
T/W/Cover thickness [mm]	6/41/1.5		6.5/42/1.5		8/42/1.5		10/42/1.5		12/50/1.5	
Height (NS35:7.5/NS35:15/NS32) [mm]	42.5/50/42.5		47.5/55/47.5		47.5/55/47.5		47.5/55/47.5		53.5/61/53.5	
Technical data in accordance with IEC/DIN VDE										
Maximum load current/cross section [A]/[mm²]	24/2.5		32/4		41/6		57/10		76/16	
Max.Cross section with insertion bridge (solid/stranded) [mm²]	2.5/2.5		4/4		4/4		10/10		16/16	
Rated surge voltage/Pollution degree [KV/-]	8/3		8/3		8/3		8/3		8/3	
Overvoltage category/Insulating material group	III / I		III / I		III / I		III / I		III / I	
Connection capacity										
Stranded with ferrule without/with plastic sleeve [mm²]	0.2-2.5/0.2-2.5		0.2-4/0.2-4		0.2-6/0.2-6		0.5-10/0.5-6		1.5-16/1.5-16	
Multiple connection(2 conductors with same cross section)										
Solid/stranded [mm²]	0.2-1.5 / 0.2-1.5		0.2-1.5 / 0.2-1.5		0.2-2.5 / 0.2-2.5		0.5-4 / 0.5-4		1.5-6 / 1.5-4	
Stranded with ferrules without plastic sleeve [mm²]	0.2-1.5		0.2-1.5		0.2-1.5		0.5-2.5		1.5-6	
Stranded with TWIN ferrule with plastic sleeve [mm²]	0.5-1		0.5-1.5		0.5-4		0.5-6		0.75-10	
General data										
Stripping length [mm]	8		8		10		10		11	
Internal cylindrical gage (IEC 60947-1)	A3		A4		A5		B6		B7	
Screw thread	M2.5		M3		M3.5		M4		M4	
Tightening torque [Nm]	0.4		0.5		0.8		1.2		1.2	
Insulating material	PA		PA		PA		PA		PA	
Inflammability class acc. to UL94	V0		V0		V0		V0		V0	

MK SERIES

DEGSON®

MK 2-Conductor types





MK 35

MK 70

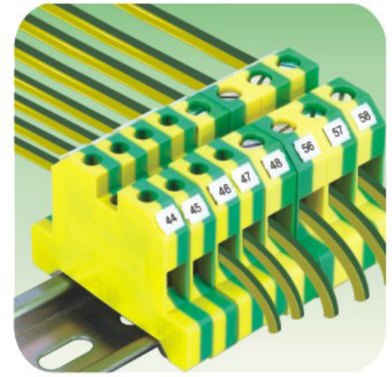
	U [V]	I [A]	Wire size
IEC 60947-7-1	1000	125	10-35mm²
UL 1059	600	115	12-2AWG

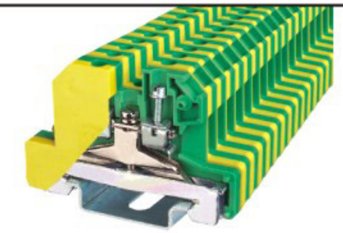
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	192A	16-70mm²
UL 1059	600	175A	6-2/0AWG

Specification	Type	Purchase Pkt.	Type	Purchase Pkt.
Terminal block, with universal foot for mounting on	MK35	20	MK70	10
Cover	D-MK35	50	D-MK70	10
Partition plate	DTW-35	10		
Separating plate				
Cross connection links 2P	Q 2-35	20	Q 2-70	20
3P	Q 3-35	20	Q 3-70	5
4P	Q 4-35	20		
10P	Q 10-35	20		
Removable cross connection links	VL-35	50		
	VH24.5	50		
	BS-M4X25	100		
Protective covers	AD3-35		AD3-70	
	AD4-35		AD4-70	
Zack strip	DEK6		DEK6	
Technical data				
Dimensions				
T/W/Cover thickness [mm]	18/58/1.5		22/75/1.5	
Height (NS35:7.5/NS35:15/NS32) [mm]	63.5/71/63.5		87/94.5/87	
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section [A]/[mm²]	125/35		192/70	
Max. Cross section with insertion bridge (solid/stranded) [mm²]	35/35		70/70	
Rated surge voltage/Pollution degree [KV/-]	8/3		8/3	
Overvoltage category/Insulating material group	III / I		III / I	
Connection capacity				
Stranded with ferrule without/with plastic sleeve [mm²]	0.75-35/0.75-35		25-70/25-70	
Multiple connection(2 conductors with same cross section)				
Solid/stranded [mm²]	0.75-16 / 0.75-10		10-25 / 10-25	
Stranded with ferrules without plastic sleeve [mm²]	0.75-10		10-25	
Stranded with TWIN ferrule with plastic sleeve [mm²]	0.75-6		10-16	
General data				
Stripping length [mm]	16		24	
Internal cylindrical gage (IEC60947-1)	B9		B10	
Screw thread	M6		M8	
Tightening torque [Nm]	2.5		3.5	
Insulating material	PA		PA	
Inflammability class acc. to UL94	V0		V0	

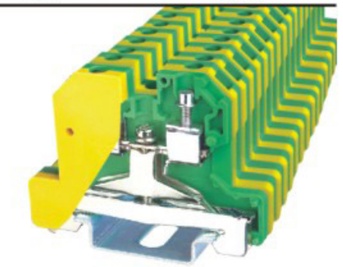
MK SERIES

MK 2-Conductor ground types





MK 2.5-PE



MK 4-PE

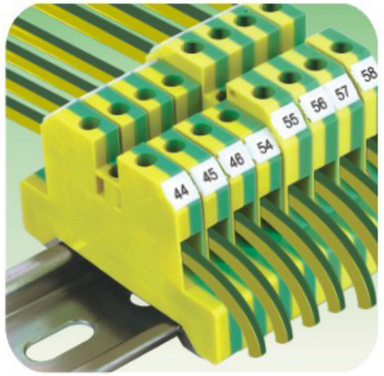
	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.5-2.5mm²
UL 1059	–	–	24-12AWG

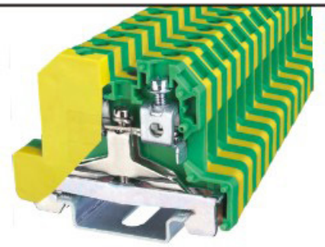
	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.75-4mm²
UL 1059	–	–	22-10AWG

Specification	Type	Purchase Pkt.	Type	Purchase Pkt.
Ground terminal block, for mounting on	MK2.5-PE	100	MK4-PE	100
Rail holder	SH2	10	SH2	10
Zack strip	DEK5		DEK6	
Technical data				
Dimensions				
T/W [mm]	6/56		6.5/56	
Height (NS35:7.5/NS35:15) [mm]	40/47.5		44/51.5	
Technical data in accordance with IEC/DIN VDE				
Rated surge voltage/Pollution degree [KV/-]	8/3		8/3	
Overvoltage category/Insulating material group	III / I		III / I	
Connection capacity				
Stranded with ferrule without/with plastic sleeve [mm²]	0.2-2.5/0.2-1.5		0.2-4/0.2-2.5	
Multiple connection(2 conductors with same cross section)				
Solid/stranded [mm²]	0.2-1.5 / 0.2-1.5		0.2-1 / 0.2-1.5	
Stranded with ferrules without plastic sleeve [mm²]	0.2-1.5		0.2-1.5	
Stranded with TWIN ferrule with plastic sleeve [mm²]	0.5-1.5		0.5-2.5	
General data				
Stripping length [mm]	8		8	
Internal cylindrical gage (IEC 60947-1)	A3		A4	
Terminal screw thread/torque [Nm]	M2.5/0.4		M3/0.5	
Mounting screw thread/torque [Nm]	M3/0.5		M3/0.5	
Insulating material	PA		PA	
Inflammability class acc. to UL94	V0		V0	

MK SERIES

MK 2-Conductor ground types

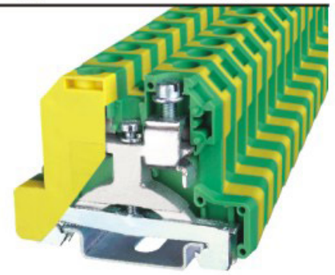




MK 6-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.5-6mm²
UL1059	–	–	20-8AWG



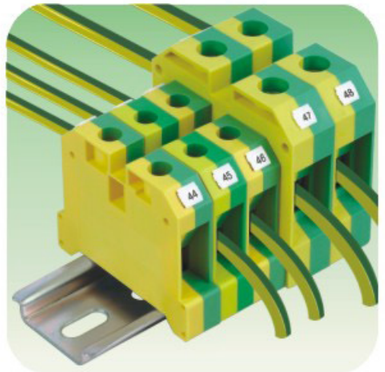
MK 10-PE

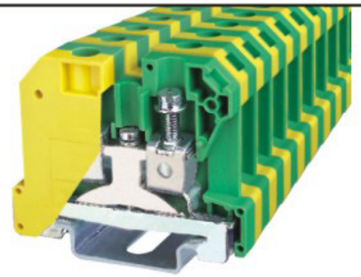
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.5-10mm²
UL1059	–	–	20-8AWG

Specification		Type	Purchase Pkt.	Type	Purchase Pkt.
Ground terminal block, for mounting on ⊔/⊔		MK6-PE	100	MK10-PE	80
Rail holder		SH2	10	SH2	10
Zack strip		DEK6		DEK6	
Technical data					
Dimensions					
T/W	[mm]	8/56		10/56	
Height (NS35:7.5/NS35:15)	[mm]	44/51.5		44/51.5	
Technical data in accordance with IEC/DIN VDE					
Rated surge voltage/Pollution degree	[KV/-]	8/3		8/3	
Overvoltage category/Insulating material group		III/ I		III/ I	
Connection capacity					
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-6/0.2-6		0.5-10/0.5-6	
Multiple connection(2 conductors with same cross section)					
Solid/stranded	[mm²]	0.2-2.5 / 0.2-2.5		0.5-4 / 0.5-4	
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5		0.5-2.5	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-4		0.5-6	
General data					
Stripping length	[mm]	10		10	
Internal cylindrical gage (IEC 60947-1)		A5		B6	
Terminal screw thread/torque	[Nm]	M3.5/0.8		M4/1.2	
Mounting screw thread/torque	[Nm]	M3/0.5		M3/0.5	
Insulating material		PA		PA	
Inflammability class acc. to UL94		V0		V0	

MK SERIES

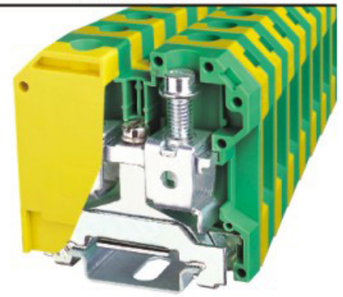




MK 16-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	2.5-16mm²
UL1059	–	–	12-6AWG



MK 35-PE

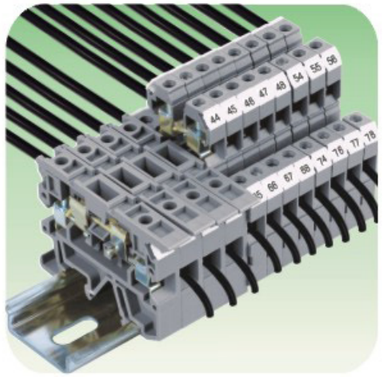
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	4.0-35mm²
UL1059	–	–	14AWG

Specification		Type	Purchase Pkt.	Type	Purchase Pkt.
Ground terminal block, for mounting on ⊔/⊔		MK16-PE	50	MK35-PE	20
Rail holder		SH2	10	SH2	10
Zack strip		DEK6		DEK6	
Technical data					
Dimensions					
T/W	[mm]	6/41/1.5		6/41/1.5	
Height (NS35:7.5/NS35:15)	[mm]	42.5/50/42.5		42.5/50/42.5	
Technical data in accordance with IEC/DIN VDE					
Rated surge voltage/Pollution degree	[KV/-]	8/3		8/3	
Overvoltage category/Insulating material group		III/ I		III/ I	
Connection capacity					
Stranded with ferrule without/with plastic sleeve	[mm²]	1.5-16/1.5-16		0.75-35/0.75-35	
Multiple connection(2 conductors with same cross section)					
Solid/stranded	[mm²]	1.5-6 / 1.5-4		0.75-16 / 0.75-10	
Stranded with ferrules without plastic sleeve	[mm²]	1.5-6		0.75-10	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.75-10		0.75-6	
General data					
Stripping length	[mm]	11		15	
Internal cylindrical gage (IEC 60947-1)		B7		B9	
Terminal screw thread/torque	[Nm]	M4/1.2		M6/2.5	
Mounting screw thread/torque	[Nm]	M3/0.5		M4/1.2	
Insulating material		PA		PA	
Inflammability class acc. to UL94		V0		V0	

MK SERIES

MK Double-level types



MK 4Q

MK 4QV

RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	32	0.5-4mm²
UL 1059	300	20	22-12AWG

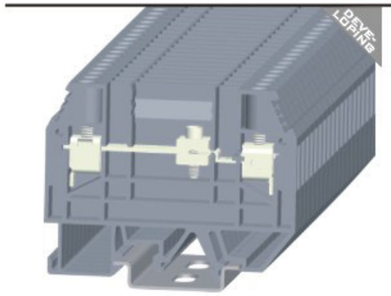
RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	32	0.5-4mm²
UL 1059	300	20	22-12AWG

Specification	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, with universal foot for mounting on	MK 4Q		100	MK 4QV		100
Cover	D-MK4Q		100	D-MK4Q		100
Partition plate	WTW-4Q		20	WTW-4Q		20
Separating plate	TSCH6		100	TSCH6		100
Cross connection links	Q 2-4Q Q 3-4Q Q 4-4Q Q 10-4Q		50 50 50 20	Q 2-4Q Q 3-4Q Q 4-4Q Q 10-4Q		50 50 50 20
Protective covers	AD 3-4Q AD 4-4Q			AD 3-4Q AD 4-4Q		
Test plug						
Lockout device						
Test plug						
Zack strip	DEK 5			DEK 5		

Technical data			
Dimensions			
T/W/Cover thickness	[mm]	6/54/1.5	6/54/1.5
Height (NS35:7.5/NS35:15/NS32)	[mm]	60/67.5/60	60/67.5/60
Technical data in accordance with IEC/DIN VDE			
Maximum load current/cross section	[A]/[mm²]	32/4	32/4
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	4/4	4/4
Rated surge voltage/Pollution degree	[KV/-]	8/3	8/3
Overvoltage category/Insulating material group		III / 1	III / 1
Connection capacity			
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-4/0.2-4	0.2-4/0.2-4
Multiple connection (2 conductors with same cross section)			
Solid/stranded	[mm²]	0.2-1.5 / 0.2-1.5	0.2-1.5 / 0.2-1.5
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5	0.2-1.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-2.5	0.5-2.5
General data			
Stripping length	[mm]	8	8
Internal cylindrical gage (IEC 60947-1)		A4	A4
Screwthread		M3	M3
Tightening torque	[Nm]	0.5	0.5
Insulating material		PA	PA
Inflammability class acc. to UL94		V0	V0

MK Disconnect types
MK Fuse types



MKTQ 6

MKK 1

MKK 1/LD

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	41	0.5-6mm²
UL 1059	300	50	20-8AWG

CB RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-3	500	6.3	0.5-4mm²
UL 1059	300	6.3	22-12AWG

CB RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-3	–	6.3	0.5-4mm²
UL 1059	–	6.3	22-12AWG

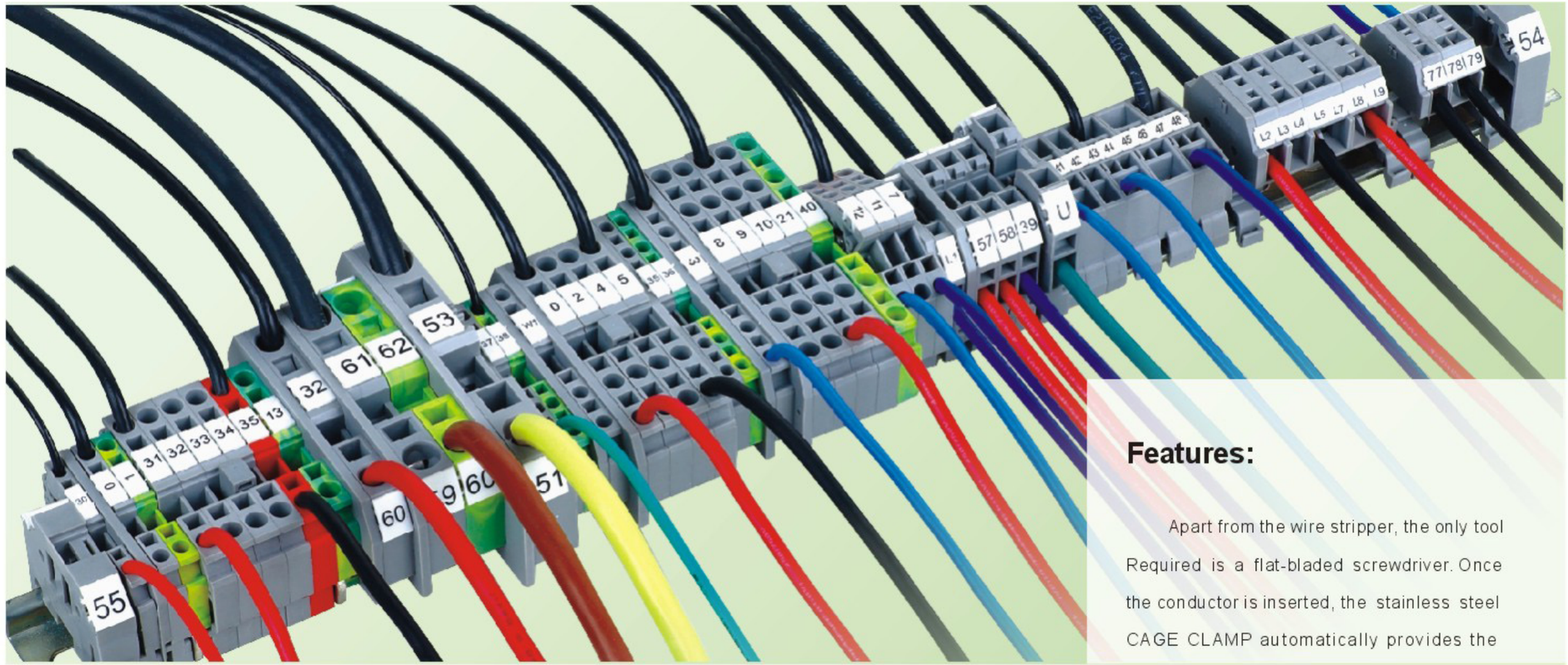
Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
MKTQ6		50	MKK 1		100	MKK 1/LD		100
D-MKTQ6		100	D-MKK 1		100	D-MKK 1/LD		100
WTW-MKTQ6		20						
TSCH2		100						
Q 2-TQ6 Q 3-TQ6 Q 4-TQ6		20 20 20						
PS 4		20	TH		100	TH		100
DEK 6			DEK 6			DEK 6		

Technical data				
Dimensions				
T/W/Cover thickness	[mm]	8/65/1.5	8/58/1.5	8/58/1.5
Height (NS35:7.5/NS35:15/NS32)	[mm]	48.5/56/50	44/51.5/45.5	44/51.5/45.5
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	41/6	32/4	32/4
Max. Cross section with insertion bridge (solid/stranded)	[mm²]	6/6	4/4	4/4
Rated surge voltage/Pollution degree	[KV/-]	6/3	6/3	6/3
Overvoltage category/Insulating material group		III / 1	III / 1	III / 1
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-6/0.2-6	0.2-4/0.2-4	0.2-4/0.2-4
Multiple connection (2 conductors with same cross section)				
Solid/stranded	[mm²]	0.2-2.5 / 0.2-2.5	0.2-1.5 / 0.2-1.5	0.2-1.5 / 0.2-1.5
Stranded with ferrules without plastic sleeve	[mm²]	0.2-1.5	0.2-1.5	0.2-1.5
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-4	0.5-2.5	0.5-2.5
General data				
Stripping length	[mm]	10	8	8
Internal cylindrical gage (IEC 60947-1)		A5	A4	A4
Screwthread		M3.5	M3	M3
Tightening torque	[Nm]	0.8	0.5	0.5
Insulating material		PA	PA	PA
Inflammability class acc. to UL94		V0	V0	V0

WS series

WS cage clamp

Features:



WS cage clamp

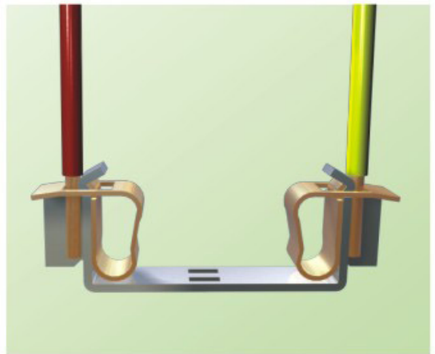
Is suitable for direct connection of solid,Stranded or fine standed machine tool wire as well as with crimped ferrules,pin terminals or tip bonded wire from 0.2mm² to 35mm².(It is used extensively in electrical and electrical application in a wide range of industries.)

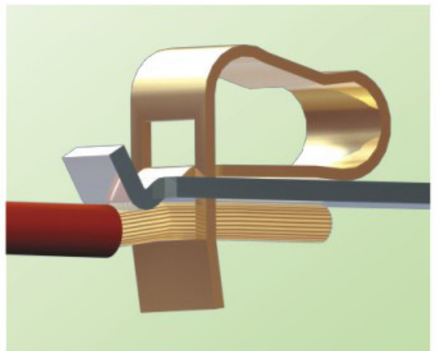
Features:

Apart from the wire stripper, the only tool Required is a flat-bladed screwdriver. Once the conductor is inserted, the stainless steel CAGE CLAMP automatically provides the correct clamping force for a totally secure connection.

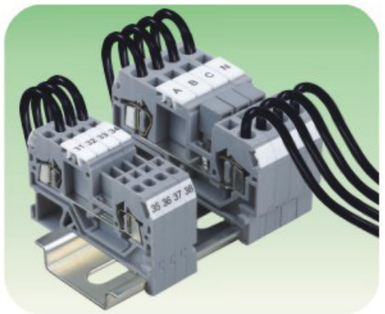
The flat clamping face of the CAGE CLAMP presses the wire against the current bar, without risk of damage to the conductor.

Concentration of the high clamping force (N) over the small cross-sectional area (mm²) results in a high specific contact pressure (N/ mm²).





WS 2-Conductor types



WS 1.5

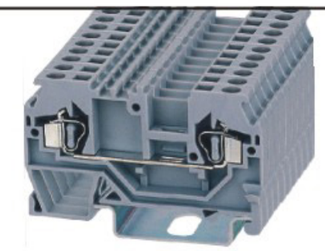
CE RoHS REACH

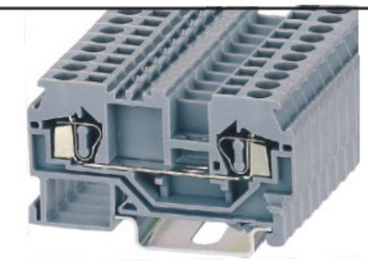
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	17.5	0.2-1.5mm²
UL 1059	600	10	28-16AWG

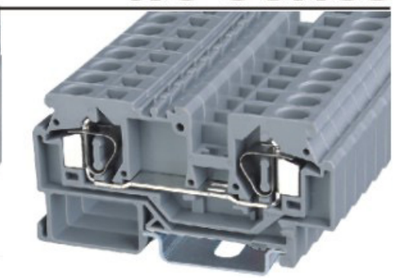
Standard WS series terminal blocks, adopt front connection way, The insulator housings are made from PA66, with excellent pliability and fire resistance, the materials of clamp adopt high quality imported CrNi spring steel, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such As high humidity, salt spray. The products design are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSAC22.2No.158, etc. And have the following advantages:

----With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.
----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent low contact resistance and well electrical conductivity.
----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.
----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.
----Power distribution alternatively via fixed bridges in the terminal center.
---- With uniform marking system of connection sign, very convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS1.5		100
Cover		D-WS1.5		100
Adjacent jumper		WFA-1.5	17.5A	200
Alternate jumper		WFB-1.5	17.5A	100
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8			
Insulation stop		TTA-1.5		200
Protective warning marker		EEA-1.5		100
Test plug adapter				
Test plug				
Zack strip		DEK4		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	4/52/2.5		
Height(NS35:7.5/NS35:15)	[mm]	34.5/42		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	17.5/1.5		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5		
General data				
Stripping length	[mm]	10		
Insulating material		PA		
Inflammability class acc. to UL 94		V0		







WS 2.5

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

WS 4

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	32	0.2-4mm²
UL 1059	600	20	28-12AWG

WS 6

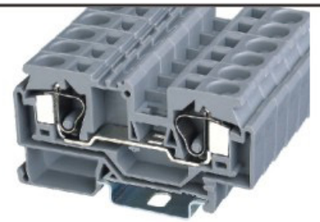
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	41	0.2-6mm²
UL 1059	600	30	24-10AWG

Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
WS2.5		100	WS4		50	WS6		50
D-WS2.5		100	D-WS4		100	D-WS6		100
WFA-2.5	24A	200	WFA-4	32A	200	WFA-6	41A	100
WFB-2.5	24A	100	WFB-4	32A	100	WFB-6	41A	100
1-2WFC-2.5/2 1-5WFC-2.5/5 1-3WFC-2.5/3 1-6WFC-2.5/6 1-4WFC-2.5/4 1-8WFC-2.5/8		100 50 100 50 100 50	1-2WFC-4/2 1-5WFC-4/5 1-3WFC-4/3 1-6WFC-4/6 1-4WFC-4/4		100 50 100 50 100			
TTA-2.5		200	TTA-4		200			
EEA-2.5		100	EEA-4		100	EEA-6		100
SSA		100	SSA		100			
SSB		50	SSB		50			
DEK5			DEK6			ZB8		
5/53/2.5			6/59/2.5			8/74.5/2.5		
35.5/43			36.5/44			40/47.5		
24/2.5			32/4			41/6		
0.2-2.5/0.2-2.5			0.2-4/0.2-4			0.2-6/0.2-6		
0.5			0.5-1			0.5-1.5		
10			10			12		
PA			PA			PA		
V0			V0			V0		

DEGSON®

WS 2-Conductor types



WS 10

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	57	0.2-10mm²
UL 1059	600	50	24-8AWG

WS 16

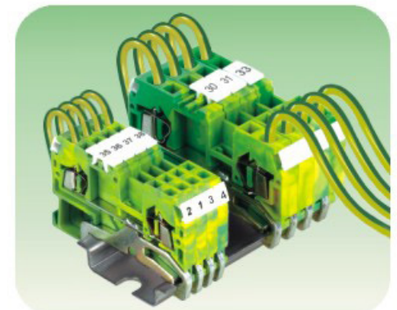
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	76	0.2-16mm²
UL 1059	600	65	24-6AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS10		25	WS16		20
Cover		D-WS10		100	D-WS16		50
Adjacent jumper		WFA-10	57A	100	WFA-16	76A	50
Alternate jumper		WFB-10	57A	50	WFB-16	76A	50
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8						
Insulation stop							
Protective warning marker		EEA-10		50	EEA-16		50
Test plug adapter							
Test plug							
Zack strip		ZB10			ZB10		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	10/78/2.5			12/94.5/2.5		
Height(NS35:7.5/NS35:15)	[mm]	42.5/50			45/52.5		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	57/10			76/16		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-10/0.25-10			0.2-16/0.25-16		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	1.5-2.5			1.5-4		
General data							
Stripping length	[mm]	18			18		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

WS SERIES

WS 2-Conductor ground types



WS 1.5-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-1.5mm²
UL 1059	–	–	28-16AWG

Standard WS-PE series terminal blocks, with optimized shape, have same shape sizes with the corresponding PCMB series terminal blocks, The insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green.The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, excellent low contact resistance and well electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

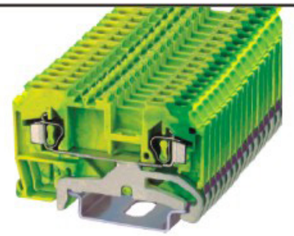
----Power distribution alternatively via fixed bridges in the terminal center.

---- With uniform marking system of connection sign, very convenient and flexible.

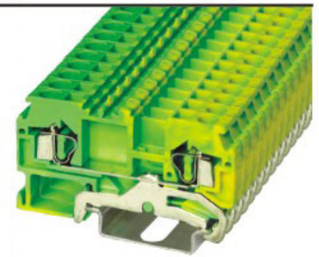
Specification		Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS1.5-PE		100
Cover		D-WS1.5		100
Adjacent jumper		WFA-1.5		200
Alternate jumper				
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8			
Insulation stop		TTA-1.5		200
Protective warning marker		EEA-1.5		100
Test plug adapter				
Test plug				
Zack strip		DEK4		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	4/52/2.5		
Height(NS35:7.5/NS35:15)	[mm]	34.5/42		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	-/1.5		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5		
General data				
Stripping length	[mm]	10		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

WS SERIES

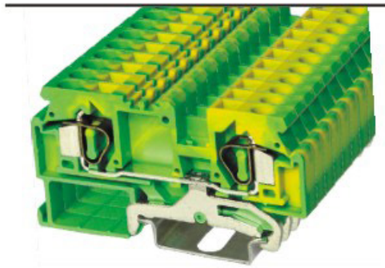
WS 2-Conductor ground types



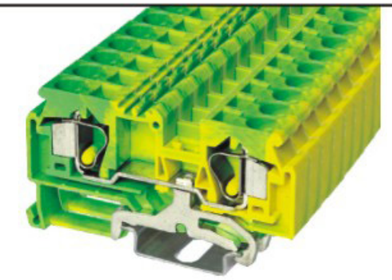
WS 2.5-PE



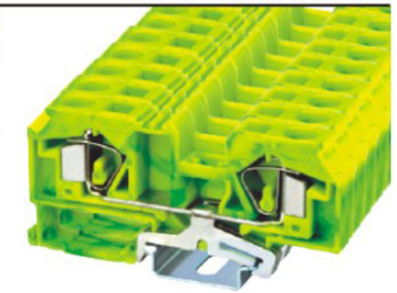
WS 4-PE



WS 6-PE



WS 10-PE



WS 16-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	28-12AWG

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4mm²
UL 1059	–	–	28-12AWG

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-6mm²
UL 1059	–	–	24-10AWG

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-10mm²
UL 1059	–	–	24-8AWG

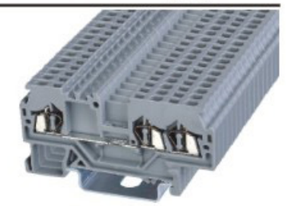
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-16mm²
UL 1059	–	–	24-6AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS2.5-PE		100	WS4-PE		50	WS6-PE		50	WS10-PE		25	WS16-PE		20
Cover		D-WS2.5		100	D-WS4		100	D-WS6		100	D-WS10		100	D-WS16		50
Adjacent jumper		WFA-2.5		200	WFA-4		200	WFA-6		100	WFA-10		100	WFA-16		50
Alternate jumper																
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8															
Insulation stop		TTA-2.5		200	TTA-4		200									
Protective warning marker		EEA-2.5		100	EEA-4		100	EEA-6		100	EEA-10		50	EEA-16		50
Test plug adapter		SSA		100	SSA		100									
Test plug		SSB		50	SSB		50									
Zack strip		DEK5			DEK6			ZB8			ZB10			ZB10		
Technical data																
Dimensions/尺寸																
T/W/Cover thickness	[mm]	5/53/2.5			6/59/2.5			8/74.5/2.5			10/78/2.5			12/94.5/2.5		
Height(NS35:7.5/NS35:15)	[mm]	35.5/43			36.5/44			40/47.5			42.5/50			45/52.5		
Technical data in accordance with IEC/DIN VDE																
Maximum load current/cross section	[A]/[mm²]	-/2.5			-/4			-/6			-/10			-/16		
Connection capacity																
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-2.5/0.2-2.5			0.2-4/0.2-4			0.2-6/0.2-6			0.2-10/0.2-10			0.2-16/0.2-16		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5			0.5-1			0.5-1.5			1.5-2.5			1.5-4		
General data																
Stripping length	[mm]	10			10			12			18			18		
Insulating material		PA			PA			PA			PA			PA		
Inflammability class acc. to UL94		V0			V0			V0			V0			V0		

WS SERIES

WS 3-Conductor types



WS 1.5-TW

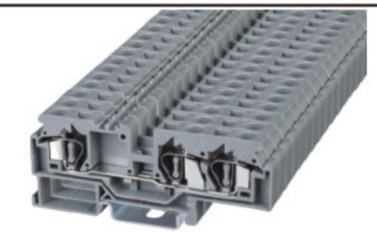
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	17.5	0.2-1.5mm²
UL 1059	600	10	28-16AWG

WS 2.5-TW

CE RoHS REACH

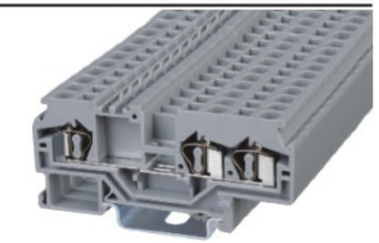
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG



WS 4-TW

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	32	0.2-4mm²
UL 1059	600	20	28-12AWG



WS 6-TW

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	41	0.2-6mm²
UL 1059	600	30	24-10AWG

Standard WS-TW 3-conductor series terminal blocks, these types are used to solution following: The solution of power distribution , for example: we connect two or several ropes to one terminal when there are many differences of types and cross section size between two conducting wires.

WS-TW 3-conductor series terminal blocks, adopt front connect way, The insulator housings are made from PA66, with excellent pliability and fire resistance, the materials of clamp adopt high quality imported CrNi spring steel, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such as humidity, salt spray. The products design are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158.

And have following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent low contact resistance and well electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

----Power distribution alternatively via fixed bridges in the terminal center.

---- With uniform marking system of connection sign, very convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS1.5-TW		100	WS2.5-TW		100	WS4-TW		50	WS6-TW		50
Cover		D-WS1.5-TW		100	D-WS2.5-TW		100	D-WS4-TW		100	D-WS6-TW		100
Adjacent jumper		WFA-1.5	17.5A	200	WFA-2.5	24A	200	WFA-4	32A	200	WFA-6	41A	100
Alternate jumper		WFB-1.5	17.5A	100	WFB-2.5	24A	100	WFB-4	32A	100	WFB-6	41A	100
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8				1-2WFC-2.5/2 1-5WFC-2.5/5 1-3WFC-2.5/3 1-6WFC-2.5/6 1-4WFC-2.5/4 1-8WFC-2.5/8		100 50 100 50 100 50	1-2WFC-4/2 1-5WFC-4/5 1-3WFC-4/3 1-6WFC-4/6 1-4WFC-4/4		100 50 100 50 100			
Insulation stop		TTA-1.5		200	TTA-2.5		200	TTA-4		200			
Protective warning marker		EEA-1.5		100	EEA-2.5		100	EEA-4		100	EEA-6		100
Test plug adapter					SSA		100	SSA		100			
Test plug					SSB		50	SSB		50			
Zack strip		DEK4			DEK5			DEK6			ZB8		
Technical data													
Dimensions													
T/W/C over thickness	[mm]	4/62.5/2.5			5/64/2.5			6/73.5/2.5			8/93/2.5		
Height(NS35:7.5/NS35:15)	[mm]	34.5/42			35.5/43			36.5/44			40/47.5		
Technical data in accordance with IEC/DIN VDE													
Maximum load current/cross section	[A]/[mm²]	17.5/1.5			24/2.5			32/4			41/6		
Connection capacity													
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-2.5/0.2-2.5			0.2-4/0.2-4			0.2-6/0.2-6		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5			0.5			0.5-1			0.5-1.5		
General data													
Stripping length	[mm]	10			10			10			12		
Insulating material		PA			PA			PA			PA		
Inflammability class acc. to UL 94		V0			V0			V0			V0		

WS SERIES

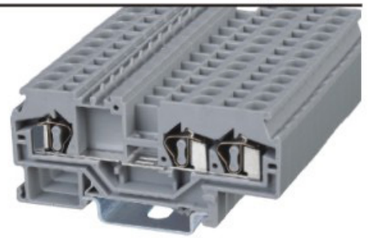
DEGSON®

WS 3-Conductor types

WS 10-TW

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	57	0.2-10mm²
UL1059	600	50	24-8AWG



WS 16-TW

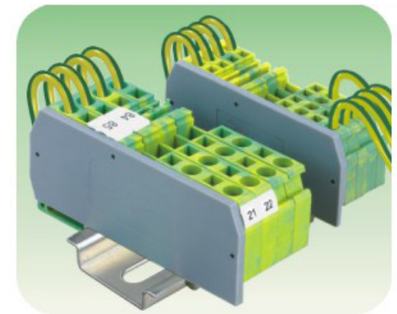
CE RoHS REACH

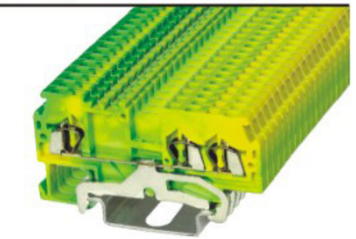
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	76	0.2-16mm²
UL1059	600	65	24-6AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting on		WS10-TW		25	WS16-TW		20
Cover		D-WS10-TW		100	D-WS16-TW		50
Adjacent jumper		WFA-10	57A	100	WFA-16	76A	50
Alternate jumper		WFB-10	57A	50	WFB-16	76A	50
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8						
Insulation stop							
Protective warning marker		EEA-10		50	EEA-16		50
Test plug adapter							
Test plug							
Zack strip		ZB10			ZB10		
Technical data							
Dimensions							
T/W/C overthickness	[mm]	10/97.5/2.5			12/104.5/2.5		
Height(NS35:7.5/NS35:15)	[mm]	42.5/50			45/52.5		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	57/10			76/16		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-10/0.2-10			0.2-16/0.2-16		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	1.5-2.5			1.5-4		
General data							
Stripping length	[mm]	18			18		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

WS SERIES

WS 3-Conductor ground types





WS 1.5-TW-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-1.5mm²
UL1059	–	–	28-16AWG

Standard WS-TW-PE 3 conductor series terminal blocks, with optimized shape, have the same shape sizes with corresponding WS-TW 3 conductor series terminal blocks, the insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green.The products design are approved by international standard IEC60947、UL1059. And have following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent low contact resistance and well electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

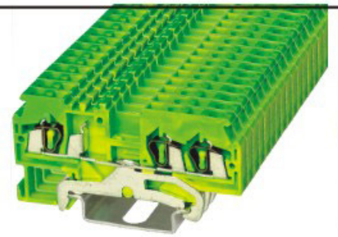
----Power distribution alternatively via fixed bridges in the terminal center.

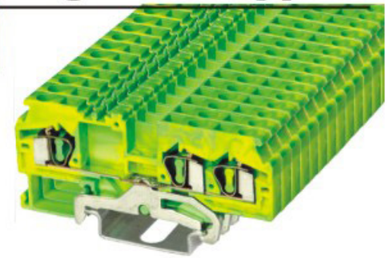
---- With uniform marking system of connection sign, very convenient and flexible.

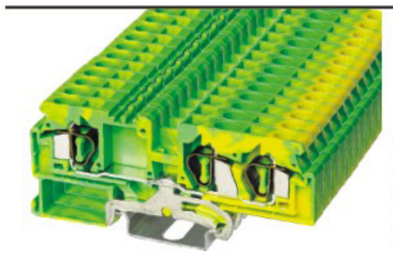
Specification		Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting on		WS1.5-TW-PE		100
Cover		D-WS1.5-TW		100
Adjacent jumper		WFA-1.5		200
Alternate jumper		WFB-1.5		100
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8			
Insulation stop		TTA-1.5		200
Protective warning marker		EEA-1.5		100
Test plug adapter				
Test plug				
Zack strip		DEK4		
Technical data				
Dimensions				
T/W/C overthickness	[mm]	4/62.5/2.5		
Height(NS35:7.5/NS35:15)	[mm]	34.5/42		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	-/1.5		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5		
General data				
Stripping length	[mm]	10		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

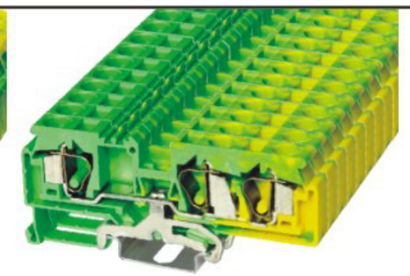
WS SERIES

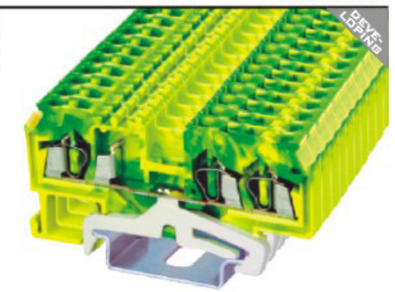
WS 3-Conductor ground types











WS 2.5-TW-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	28-14AWG

WS 4-TW-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4mm²
UL 1059	–	–	28-12AWG

WS 6-TW-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-6mm²
UL 1059	–	–	24-10AWG

WS 10-TW-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-10mm²
UL 1059	–	–	24-8AWG

WS 16-TW-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-16mm²
UL 1059	–	–	24-6AWG

Specification	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on ⏡	WS2.5-TW-PE		100	WS4-TW-PE		50	WS6-TW-PE		25	WS10-TW-PE		25	WS16-TW-PE		20
Cover	D-WS2.5-TW		100	D-WS4-TW		100	D-WS6-TW		100	D-WS10-TW		100	D-WS16-TW		50
Adjacent jumper	WFA-2.5		200	WFA-4		200	WFA-6		100	WFA-10		100	WFA-16		50
Alternate jumper	WFB-2.5		100	WFB-4		100	WFB-6		100	WFB-10		50	WFB-16		50
Staggered jumper 1-2 1-5 / 1-3 1-6 / 1-4 1-8	1-2WFC-2.5/2 1-5WFC-2.5/5 1-3WFC-2.5/3 1-6WFC-2.5/6 1-4WFC-2.5/4 1-8WFC-2.5/8		100 50 100 50 100 50	1-2WFC-4/2 1-5WFC-4/5 1-3WFC-4/3 1-6WFC-4/6 1-4WFC-4/4		100 50 100 50 100									
Insulation stop	TTA-2.5		200	TTA-4		200									
Protective warning marker	EEA-2.5		100	EEA-4		100	EEA-6		100	EEA-10		50	EEA-16		50
Test plug adapter	SSA		100	SSA		100									
Test plug	SSB		50	SSB		50									
Zack strip	DEK5			DEK6			ZB8			ZB10			ZB10		
Technical data															
Dimensions															
T/W/Cover thickness		[mm]	5/64/2.5			6/73.5/2.5			8/93/2.5			10/97.5/2.5			12/104.5/2.5
Height(NS35:7.5/NS35:15)		[mm]	35.5/43			36.5/44			40/47.5			42.5/50			45/52.5
Technical data in accordance with IEC/DIN VDE															
Maximum load current/cross section		[A]/[mm²]	-/2.5			-/4			-/6			-/10			-/16
Connection capacity															
Stranded with ferrule without/with plastic sleeve		[mm²]	0.2-2.5/0.2-2.5			0.2-4/0.2-4			0.2-6/0.2-6			0.2-10/0.2-10			0.2-16/0.2-16
Stranded with TWIN ferrule with plastic sleeve		[mm²]	0.5			0.5-1			0.5-1.5			1.5-2.5			1.5-4
General data															
Stripping length		[mm]	10			10			12			18			18
Insulating material			PA			PA			PA			PA			PA
Inflammability class acc. to UL94			V0			V0			V0			V0			V0

WS SERIES

WS 4-Conductor types

WS 1.5-QU

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	17.5	0.2-1.5mm²
UL 1059	600	10	28-16AWG

WS 2.5-QU

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

WS 4-QU

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	26	0.2-4mm²
UL 1059	600	20	28-12AWG

Standard WS-QU 4-conductor series terminal blocks, mainly used to solution following: the solution of power distribution when connecting electricity or ring circuit dispatch to circuit branch, these series terminal blocks can connect several conductor wires to one terminal, thus save the cost and connection space (Here if using WS 2-conductor series terminal blocks, need to arrange many terminal blocks together and connecting them with each other by fixed bridges). Standard WS-QU series terminal blocks, adopt front connect way, The insulator housings are made from PA66, with excellent pliability and fire resistance, the materials of clamp adopt high quality imported CrNi spring steel, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such as high humidity, salt spray. The products design are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158. And have following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current carrieries of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent low contact resistance and well electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

----Power distribution alternatively via fixed bridges in the terminal center.

---- With uniform marking system of connection sign, very convenient and flexible.

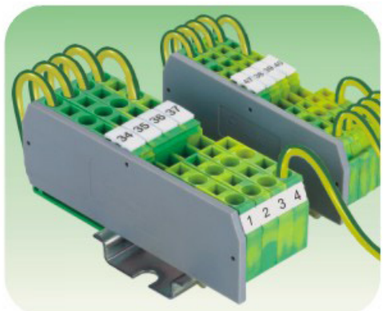
Specification		Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting on		WS1.5-QU		100
Cover		D-WS1.5-QU		100
Adjacent jumper		WFA-1.5	17.5A	200
Alternate jumper		WFB-1.5	17.5A	100
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8			
Insulation stop		TTA-1.5		200
Protective warning marker		EEA-1.5		100
Test plug adapter				
Test plug				
Zack strip		DEK4		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	4/73/2.5		
Height(NS35:7.5/NS35:15)	[mm]	34.5/42		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	17.5/1.5		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5		
General data				
Stripping length	[mm]	10		
Insulating material		PA		
Inflammability class acc. to UL 94		V0		

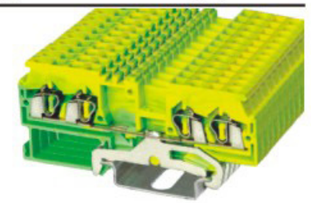
Type	I_{max}	Purchase Pkt.
WS2.5-QU		100
D-WS2.5-QU		100
WFA-2.5	20A	200
WFB-2.5	20A	100
1-2WFC-2.5/2 1-5WFC-2.5/5 1-3WFC-2.5/3 1-6WFC-2.5/6 1-4WFC-2.5/4 1-8WFC-2.5/8		100 50 100 50 100 50
TTA-2.5		200
EEA-2.5		100
SSA		100
SSB		50
DEK5		
5/75/2.5 35.5/43		
24/2.5		
0.2-2.5/0.2-2.5 0.5		
10 PA V0		

Type	I_{max}	Purchase Pkt.
WS4-QU		50
D-WS4-QU		100
WFA-4	26A	200
WFB-4	26A	100
1-2WFC-4/2 1-5WFC-4/5 1-3WFC-4/3 1-6WFC-4/6 1-4WFC-4/4		100 50 100 50 100
TTA-4		200
EEA-4		100
SSA		100
SSB		50
DEK6		
6/86/2.5 36.5/44		
26/4		
0.2-4/0.2-4 0.5-1		
10 PA V0		

WS SERIES

WS 4-Conductor ground types

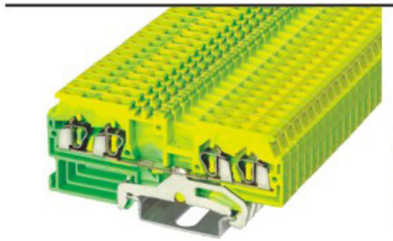




WS 1.5-QU-PE

CE RoHS REACH

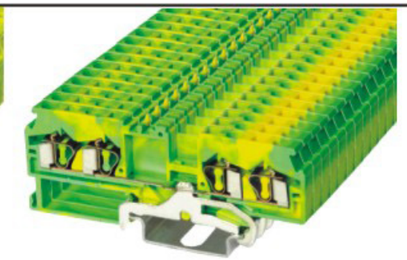
	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-1.5mm²
UL 1059	–	–	28-16AWG



WS 2.5-QU-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	28-14AWG



WS 4-QU-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4mm²
UL 1059	–	–	28-12AWG

Standard WS-QU-PE 4 conductor series terminal blocks, with optimized shape, have the same shape sizes with corresponding WS-QU 4 conductor series terminal blocks, the insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green.The design of the products are inaccordance with international standard IEC60947、UL1059. And have following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent low contact resistance and well electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

----Power distribution alternatively via fixed bridges in the terminal center.

---- With uniform marking system of connection sign, very convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting on		WS1.5-QU-PE		100	WS2.5-QU-PE		100	WS4-QU-PE		50
Cover		D-WS1.5-QU		100	D-WS2.5-QU		100	D-WS4-QU		100
Adjacent jumper		WFA-1.5		200	WFA-2.5		200	WFA-4		200
Alternate jumper										
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8				1-2WFC-2.5/2 1-5WFC-2.5/5 1-3WFC-2.5/3 1-6WFC-2.5/6 1-4WFC-2.5/4 1-8WFC-2.5/8		100 50 100 50 100 50	1-2WFC-4/2 1-5WFC-4/5 1-3WFC-4/3 1-6WFC-4/6 1-4WFC-4/4		100 50 100 50 100
Insulation stop		TTA-1.5		200	TTA-2.5		200	TTA-4		200
Protective warning marker		EEA-1.5		100	EEA-2.5		100	EEA-4		100
Test plug adapter					SSA		100	SSA		100
Test plug					SSB		50	SSB		50
Zack strip		DEK4			DEK5			DEK6		
Technical data										
Dimensions										
T/W/Cover thickness	[mm]	4/73/2.5			5/75/2.5			6/86/2.5		
Height(NS35:7.5/NS35:15)	[mm]	34.5/42			35.5/43			36.5/44		
Technical data in accordance with IEC/DIN VDE										
Maximum load current/cross section	[A]/[mm²]	-/1.5			-/2.5			-/4		
Connection capacity										
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-2.5/0.2-2.5			0.2-4/0.2-4		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5			0.5			0.5-1		
General data										
Stripping length	[mm]	10			10			10		
Insulating material		PA			PA			PA		
Inflammability class acc. to UL 94		V0			V0			V0		

WS SERIES

DEGSON®

WS Angled types

WS 2.5-TW-TA

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

Standard WS-TW-TA series terminal blocks, adopt obverse connection, and there is certain Inclination angle between terminals and conduct poles, with compacted structure to save the connection space at maximum, specialized for such as: arrange wires under floor and others narrow spaces .The insulator housings are made from PA66, with excellent pliability and fire resistance, the materials of clamp adopt high quality imported CrNi spring steel, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such as high humidity, salt spray. Standard WS-TW-TA-PE series terminal blocks, with optimized terminals shape, have the same shape sizes with corresponding WS-TW-TA series terminal blocks, the insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green, The design of The series is approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158. Etc.

Specification		Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting on		WS2.5-TW-TA		100
Cover		D-WS2.5-TW-TA		100
Adjacent jumper		WFA-2.5	24A	200
Alternate jumper		WFB-2.5	24A	100
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8	1-2WFC-2.5/2 1-5WFC-2.5/5 1-3WFC-2.5/3 1-6WFC-2.5/6 1-4WFC-2.5/4 1-8WFC-2.5/8		100 50 100 50 100 50
Insulation stop		TTA-1.5		200
Protective warning marker		EEA-1.5		100
Test plug adapter		SSA		100
Test plug		SSB		50
Zack strip		ZW5		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	5/50.5/2.5		
Height(NS35:7.5/NS35:15)	[mm]	44/51.5		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	24/2.5		
Connection capacity				
Stranded with ferrule without/with plastic sleeve Stranded with TWIN ferrule with plastic sleeve	[mm²] [mm²]	0.2-2.5/0.2-2.5 0.5		
General data				
Stripping length	[mm]	10		
Insulating material		PA		
Inflammability class acc. to UL 94		V0		

WS SERIES

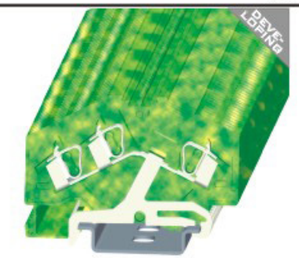
WS Angled ground types

WS 4-TW-TA

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	32	0.2-4mm²
UL 1059	600	20	28-12AWG

Type	I_{max}	Purchase Pkt.
WS4-TW-TA		50
D-WS4-TW-TA		100
WFA-4	32A	200
WFB-4	32A	100
1-2WFC-4/2 1-5WFC-4/5 1-3WFC-4/3 1-6WFC-4/6 1-4WFC-4/4		100 50 100 50 100
TTA-4		200
EEA-4		100
SSA		100
SSB		50
ZW5		
6/61.5/2.5		
44.5/52		
32/4		
0.2-4/0.2-4 0.5-1		
10 PA V0		

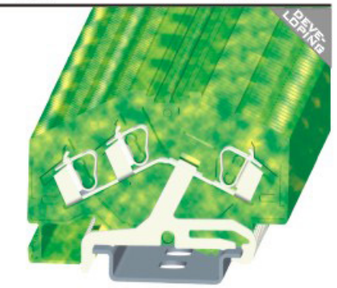
WS 2.5-TW-TA-PE



	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	28-14AWG

Type	I_{max}	Purchase Pkt.
WS2.5-TW-TA		100
D-WS2.5-TW-TA		100
WFA-2.5	24A	200
TTA-1.5		200
EEA-1.5		100
SSA		100
SSB		50
ZW5		
5/50.5/2.5		
44/51.5		
-/2.5		
0.2-2.5/0.2-2.5 0.5		
10 PA V0		

WS 4-TW-TA-PE

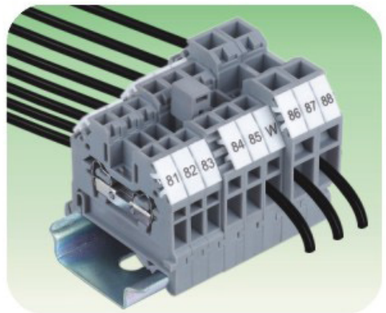


	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4mm²
UL 1059	–	–	28-12AWG

Type	I_{max}	Purchase Pkt.
WS4-TW-TA		50
D-WS4-TW-TA		100
WFA-4	32A	200
TTA-4		200
EEA-4		100
SSA		100
SSB		50
ZW5		
6/61.5/2.5		
44.5/52		
-/4		
0.2-4/0.2-4 0.5-1		
10 PA V0		

WS SERIES

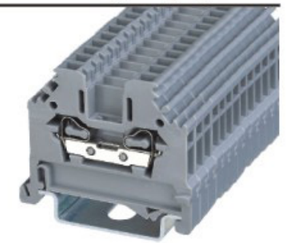
WS Side-entry types



WS 1.5-SD

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	17.5	0.2-1.5mm²
UL1059	600	10	28-16AWG



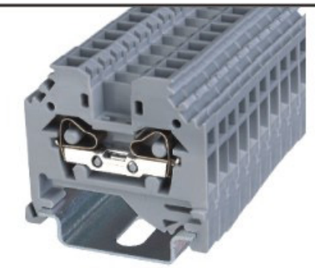
WS 2.5-SD

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL1059	600	15	28-14AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting on ⏡		WS1.5-SD		100	WS2.5-SD		100
Cover		D-WS1.5-SD		100	D-WS2.5-SD		100
Adjacent jumper		WFA-1.5	17.5A	200	WFA-2.5	24A	200
Alternate jumper		WFB-1.5	17.5A	100	WFB-2.5	24A	100
Protective warning marker		EEA-1.5		100	EEA-2.5		100
Zack strip		ZB4			ZB5		
Technical data							
Dimensions							
T/W/C overthickness	[mm]	4/42.5/2.5			5/42.5/2.5		
Height(NS35:7.5/NS35:15/NS32)	[mm]	38/45.5			38/45.5		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	17.5/1.5			24/2.5		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-2.5/0.2-2.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5			0.5		
General data							
Stripping length	[mm]	10			10		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

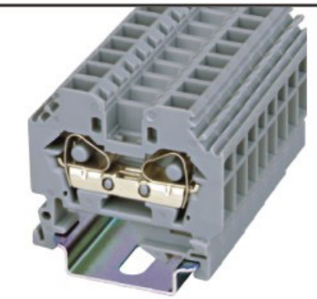
WS SERIES



WS 4-SD

CE RoHS REACH

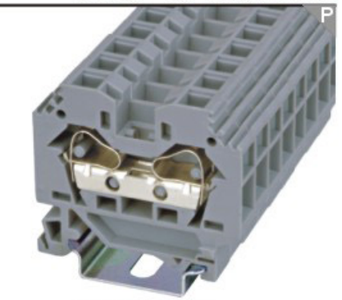
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	32	0.2-4mm²
UL1059	600	20	28-12AWG



WS 6-SD

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	41	0.2-6mm²
UL1059	600	30	24-10AWG



WS 10-SD

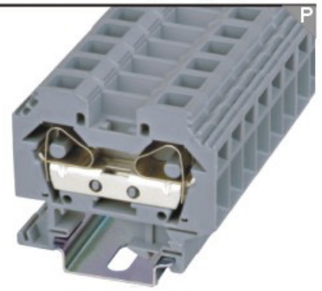
	U [V]	I [A]	Wire size
IEC 60947-7-1	800	57	0.2-10mm²
UL1059	600	50	24-8AWG

Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
WS4-SD		100	WS6-SD		50	WS10-SD		50
D-WS4-SD		100	D-WS6-SD		100	D-WS10-SD		100
WFA-4	32A	200	WFA-6	41A	100	WFA-10	57A	100
WFB-4	32A	100	WFB-6	41A	100	WFB-10	57A	50
EEA-4		100	EEA-6		100	EEA-10		50
ZB6			ZB8			ZB10		
6/42.5/2.5			8/46.5/2.5			10/52/2.5		
40/47.5			44.5/52			49/56.5		
32/4			41/6			57/10		
0.2-4/0.2-4			0.2-6/0.2-6			0.2-10/0.2-10		
0.5-1			0.5-1.5			1.5-2.5		
10			12			18		
PA			PA			PA		
V0			V0			V0		

WS SERIES

DEGSON®

WS Side-entry types



WS 16-SD

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	76	0.2-16mm²
UL 1059	600	65	24-6AWG

Standard WS-SD series terminal blocks, adopt sideways connection, the insulator housings are made from PA66, with excellent pliability and fire resistance, the materials of clamp adopt high quality imported CrNi spring steel, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such as high humidity, salt spray. The design of the products are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158, etc. And have following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent lowest contact resistance and the best electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

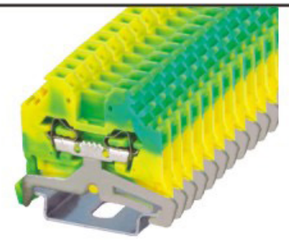
----Power distribution alternatively via fixed bridges in the terminal center.

---- With uniform marking system of connection sign, very convenient and flexible.

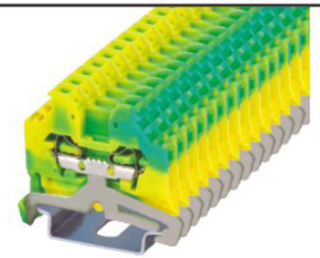
Specification		Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS16-SD		50
Cover		D-WS16-SD		50
Adjacent jumper		WFA-16	76A	50
Alternate jumper		WFB-16	76A	50
Protective warning marker		EEA-16		50
Zack strip		ZB10		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	12/58/2.5		
Height(NS35:7.5/NS35:15/NS32)	[mm]	53/60.5		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	76/16		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-16/0.2-16		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	1.5-4		
General data				
Stripping length	[mm]	18		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

WS SERIES

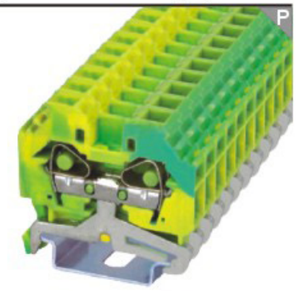
WS Side-entry ground types



WS 2.5-SD-PE



WS 4-SD-PE



WS 6-SD-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-2.5mm²
UL 1059	–	–	28-14AWG

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-4mm²
UL 1059	–	–	28-12AWG

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-6mm²
UL 1059	–	–	24-10AWG

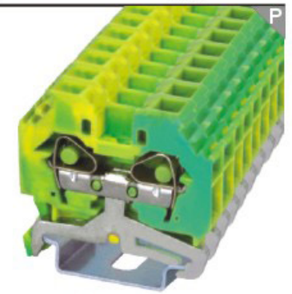
Type	Purchase Pkt.	Type	Purchase Pkt.	Type	Purchase Pkt.
WS2.5-SD-PE	100	WS4-SD-PE	100	WS6-SD-PE	50
D-WS2.5-SD	100	D-WS4-SD	100	D-WS6-SD	100
WFA-2.5	200	WFA-4	200	WFA-6	100
EEA-2.5	100	EEA-4	100	EEA-6	100
ZB5		ZB6		ZB8	
5/42.5/2.5		6/42.5/2.5		8/46.5/2.5	
38/45.5		40/47.5		44.5/52	
-/2.5		-/2.5		-/6	
0.2-2.5/0.2-2.5		0.2-4/0.2-4		0.2-6/0.2-6	
0.5		0.5-1		0.5-1.5	
10		10		12	
PA		PA		PA	
V0		V0		V0	

WS SERIES

DEGSON®

WS Side-entry ground types

WS 10-SD-PE



WS 16-SD-PE

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-10mm²
UL 1059	–	–	24-8AWG

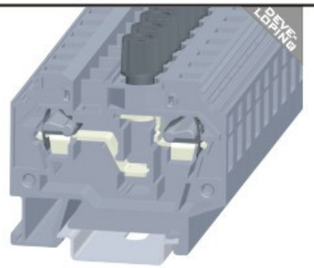
	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-16mm²
UL 1059	–	–	24-6AWG

Specification		Type	Purchase Pkt.	Type	Purchase Pkt.
Terminal block, for mounting on		WS10-SD-PE	50	WS16-SD-PE	50
Cover		D-WS10-SD	100	D-WS16-SD	50
Adjacent jumper		WFA-10	100	WFA-16	50
Alternate jumper					
Protective warning marker		EEA-10	50	EEA-16	50
Zack strip		ZB10		ZB10	
Technical data					
Dimensions					
T/W/Cover thickness	[mm]	10/52/2.5		12/58/2.5	
Height(NS35:7.5/NS35:15/NS32)	[mm]	49/56.5		53/60.5	
Technical data in accordance with IEC/DIN VDE					
Maximum load current/cross section	[A]/[mm²]	-/10		-/16	
Connection capacity					
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-10/0.2-10		0.2-16/0.2-16	
Stranded with TWIN ferrule with plastic sleeve	[mm²]	1.5-2.5		1.5-4	
General data					
Stripping length	[mm]	18		18	
Insulating material		PA		PA	
Inflammability class acc. to UL 94		V0		V0	

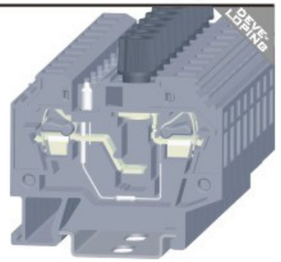
WS SERIES

WS Fuse types

The items marked " (DEVELOPING) " are the parts under developing.



WSK 6



WSK 6-ED

	U [V]	I [A]	Wire size
IEC 60947-7-3	500	10	0.2-6mm²
UL 1059	600	10	24-10AWG

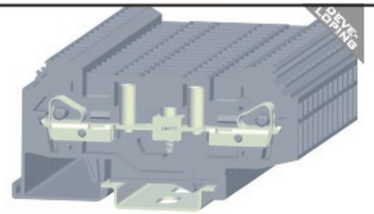
	U [V]	I [A]	Wire size
IEC 60947-7-3	500	10	0.2-16mm²
UL 1059	600	10	24-10AWG

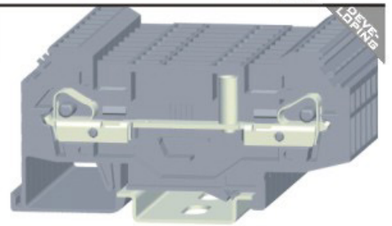
Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WSK 6		40	WSK 6-ED		40
Cover		D-WSK 6		50	D-WSK 6		50
Adjacent jumper		WFA-6	41 A	100	WFA-6	41 A	100
Alternate jumper		WFB-6	41 A	100	WFB-6	41 A	100
Protective warning marker		EEA-6		25	EEA-6		25
Zack strip		ZB10			ZB10		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	13/62/2.5			13/62/2.5		
Height(NS35:7.5/NS35:15/NS32)	[mm]	61.5/69			61.5/69		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	-/6			-/6		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-6/0.2-6			0.2-6/0.2-6		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1.5			0.5-1.5		
General data							
Stripping length	[mm]	12			12		
Insulating material		PA			PA		
Inflammability class acc. to UL 94		V0			V0		

WS SERIES

DEGSON®

WS Disconnect types





The items marked " (DEVELOPING) " are the parts under developing.

WS 6-HE

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	41	0.2-6mm²
UL 1059	300	30	24-10AWG

WS 6-RE

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	41	0.2-6mm²
UL 1059	300	30	24-10AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS6-HE		25	WS 6-RE		25
Cover		D-WS6-HE		50	D-WS6-HE		50
Adjacent jumper		WFA-6	41A	100	WFA-6	41A	100
Alternate jumper		WFB-6	41A	100	WFB-6	41A	100
Lock-out		WBB-6		100	WBB-6		100
Protective warning marker		EEA-6		25	EEA-6		25
Zack strip		ZB 8			ZB 8		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	8/87.5/2.5			8/87.5/2.5		
Height(NS35:7.5/NS35:15)	[mm]	44.5/52			44.5/52		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	-/6			-/6		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-6/0.2-6			0.2-6/0.2-6		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5-1.5			0.5-1.5		
General data							
Stripping length	[mm]	12			12		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

WS SERIES

WS Miniature types

Single entry

Double entry

WS 2.5-DIN15

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

WS 2.5T-DIN15

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS2.5-DIN15		100	WS2.5T-DIN15		100
Cover		D-WS2.5-MID-CO		100	D-WS2.5-MID-CO		100
Comb type jumper bar		WFA-DIN15	16A	200	WFA-DIN15	16A	200
Test plug adapter		SSA-DIN15		100	SSA-DIN15		100
Test plug		SSB-DIN15		50	SSB-DIN15		50
Zack strip		ZW5			ZW5		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	6/32/4			10/32/4		
Height(US-15)	[mm]	30			30		
Technical data in accordance with EN/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	24/2.5			24/2.5		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	-			-		
General data							
Stripping length	[mm]	9			9		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

Miniature Types, saving the connection space at maximum.

Standard WS2.5-DIN15/35 Miniature Types, adopt obverse connection with compact structure, specialized design for wire arrangement in narrow space.

Standard WS2.5T-DIN15/35 series 4-conductor terminal blocks, these types are mainly used to solve the problem of power distribution during electric connecting, these series of terminal blocks can connect several conducting wires to one terminal, thus saving the cost and space of arranging wires.(Here if using WS 2-conductor series terminal blocks, need to arrange many terminal blocks together and connecting each other by fixed bridges).

The insulator housings are made from PA66, with excellent pliability and fire resistance, the materials of clamp adopt high quality imported CrNi spring steel, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such as high humidity, salt spray. Products design according to international standards such as IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158. And have following advantages:

----With standard mounting support, terminal blocks can be fixed on U type 15mm with width of standard rails.
---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.
----The current of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent lowest contact resistance and the best electrical conductivity.
----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.
----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.
---- With uniform marking system of connection sign, very convenient and flexible.

WS SERIES

DEGSON®

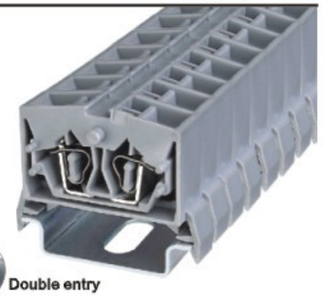
WS Miniature types

Single entry

WS 2.5-DIN35

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG



Double entry

WS 2.5T-DIN35

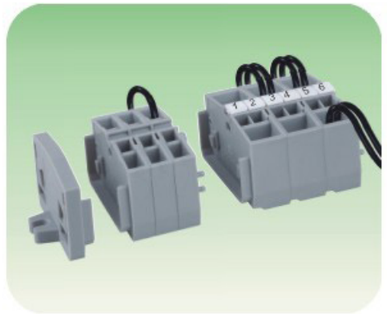
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS2.5-DIN35		100	WS2.5T-DIN35		100
Cover		D-WS2.5-MID-CO		100	D-WS2.5-MID-CO		100
Comb type jumper bar		WFA-DIN15	16A	200	WFA-DIN15	16A	200
Test plug adapter		SSA-DIN15		100	SSA-DIN15		100
Test plug		SSB-DIN15		50	SSB-DIN15		50
Zack strip		ZW5			ZW5		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	6/38/4			10/38/4		
Height(NS35:7.5/NS35:15)	[mm]	32/39.5			32/39.5		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	24/2.5			24/2.5		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	-			-		
General data							
Stripping length	[mm]	9			9		
Insulating material		PA			PA		
Inflammability class acc. to UL94		V0			V0		

WS SERIES

WS Miniature types, no rail



Single entry

WS 2.5-MID-CO

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

WS2.5-MID-CO series Miniature Types, adopt obverse connection with compact structure, specialized design for wire arrangement in narrow space, this type of terminals are available to match with WS2.5-END-CO series, to be directly fixed on housing of distribution box to save the connection space at maximum.

Standard WS2.5T-MID-CO and WS2.5T-END-CO series 4-conductor terminal blocks, these types are mainly used to solve the problem of power distribution during electric connecting, these series of terminal blocks can connect several conductor wires to one terminal, thus saving the cost and space of arranging wires. (Here if using WS 2-conductor series terminal blocks, need to arrange many terminal blocks together and connecting each other by fixed bridges).

WS...-DB & WS...T-DB series miniature types, adopt sideways connection with miniaturization design and compacted structure.

The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from CrNi, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such as high humidity, salt spray. The design of the product is in accordance with many international standards like IEC60947、IEC60079、UL1059、UL486E、CSA C22.2 No.158, etc.

Specification		Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS2.5-MID-CO		100
Cover		D-WS2.5-MID-CO		100
Cover（end plate with fixing flange）				
Comb type jumper bar		WFA-DIN15	16A	200
Test plug adapter		SSA		100
Test plug		SSB		50
Zack strip		ZW5		
Technical data				
Dimensions				
T/W/Cover thickness	[mm]	6/32/4		
Height	[mm]	22		
Technical data in accordance with IEC/DIN VDE				
Maximum load current/cross section	[A]/[mm²]	24/2.5		
Connection capacity				
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	-		
General data				
Stripping length	[mm]	9		
Insulating material		PA		
Inflammability class acc. to UL94		V0		

WS SERIES

DEGSON®

WS Miniature types, no rail

Double entry

WS 2.5T-MID-CO

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

Single entry

WS 2.5-END-CO

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on		WS2.5T-MID-CO		100	WS2.5-END-CO		100
Cover		D-WS2.5-MID-CO		100			
Cover (end plate with fixing flange)					D-WS2.5-END-CO		100
Comb type jumper bar		WFA-DIN15	16A	200	WFA-DIN15	16A	200
Test plug adapter		SSA		100	SSA		100
Test plug		SSB		50	SSB		50
Zack strip		ZW5			ZW5		
Technical data							
Dimensions							
T/W/Cover thickness	[mm]	10/32/4			6/32/4		
Height	[mm]	22			22		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	24/2.5			24/2.5		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-1.5/0.2-1.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	-			-		
General data							
Stripping length	[mm]	9			9		
Insulating material		PA			PA		
Inflammability class acc. to UL 94		V0			V0		

WS SERIES

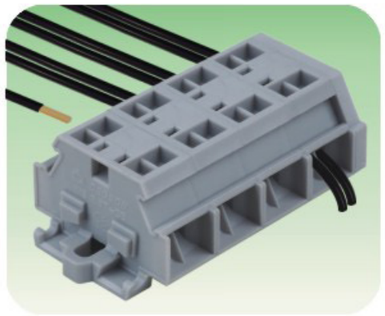
WS Miniature types side-entry

Double entry

WS 2.5T-END-CO

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.08-2.5mm²
UL 1059	600	15	28-14AWG



Single entry

WS 1.5-DB

CE RoHS REACH

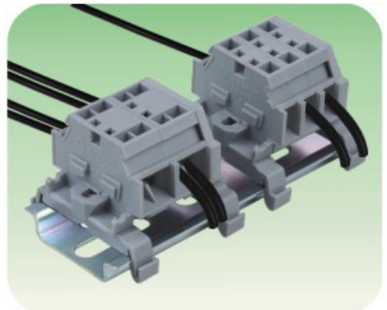
	U [V]	I [A]	Wire size
IEC 60947-7-1	400	17.5	0.2-1.5mm²
UL 1059	300	10	28-16AWG

Type	I_{max}	Purchase Pkt.	Specification		Type	I_{max}	Purchase Pkt.
WS2.5T-END-CO		100	Terminal block, for mounting		WS1.5-DB		150
			Cover		D-WS1.5-DB		200
D-WS2.5-END-CO		100	Comb Type Jumper Bar		WFA-WS1.5-DB	10A	25
WFA-DIN15	16A	200	Mounting Adapter With Screw		WHH-WS1.5-DB		200
SSA		100	Test Plug Adapter		WCC-WS1.5-DB		100
SSB		50	Test Plug		SSB		50
ZW5			Zack Strip		DEK4		
			Technical data				
			Dimensions				
10/32/4			T/W/End plate	[mm]	5/25/2.5		
22			Height	[mm]	17		
			Technical data in accordance with IEC/DIN VDE				
24/2.5			Maximum load current/cross section	[A]/[mm²]	17.5/1.5		
			Connection capacity				
0.2-1.5/0.2-1.5			Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5		
-			Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5		
			General data				
9			Stripping length	[mm]	10		
PA			Insulating material		PA		
V0			Inflammability class acc. to UL 94		V0		

WS SERIES

DEGSON®

WS Miniature types side-entry



Double entry

WS 1.5T-DB

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	17.5	0.2-1.5mm²
UL 1059	300	10	28-16AWG

Single entry

WS 2.5-DB

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	24	0.2-2.5mm²
UL 1059	300	15	28-14AWG

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting		WS1.5T-DB		150	WS2.5-DB		100
Cover		D-WS1.5-DB		200	D-WS2.5-DB		200
Comb Type Jumper Bar		WFA-WS1.5-DB	10A	25	WFA-WS2.5-DB	16A	25
Mounting Adapter With Screw		WHH-WS1.5-DB		200	WHH-WS1.5-DB		200
Test Plug Adapter		WCC-WS1.5-DB		100	WCC-WS1.5-DB		100
Test Plug		SSB		50	SSB		50
Zack Strip		DEK4			DEK5		
Technical data							
Dimensions							
T/W/End plate	[mm]	5/25/2.5			6/28/2.5		
Height	[mm]	17			18		
Technical data in accordance with IEC/DIN VDE							
Maximum load current/cross section	[A]/[mm²]	17.5/1.5			24/2.5		
Connection capacity							
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-2.5/0.2-2.5		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5			0.5		
General data							
Stripping length	[mm]	10			10		
Insulating material		PA			PA		
Inflammability class acc. To UL 94		V0			V0		

WS SERIES

Double entry

WS 2.5T-DB

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	500	24	0.2-2.5mm²
UL 1059	300	15	28-14AWG

Single entry

WS 4-DB

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	630	32	0.2-4mm²
UL 1059	300	20	28-12AWG

Double entry

WS 4T-DB

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	630	32	0.2-4mm²
UL 1059	300	20	28-12AWG

Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
WS2.5T-DB		100	WS4-DB		95	WS4T-DB		50
D-WS2.5-DB		200	D-WS4-DB		100	D-WS4-DB		100
WFA-WS2.5-DB	16A	25	WFA-WS4-DB	16A	25	WFA-WS4-DB	16A	25
WHH-WS1.5-DB		200	WHH-WS1.5-DB		200	WHH-WS1.5-DB		200
WCC-WS1.5-DB		100						
SSB		50	SSB		50	SSB		50
DEK5			DEK6			DEK6		
10/28/2.5			7/33.5/2.5			12/33.5/2.5		
18			23			23		
24/2.5			32/4			32/4		
0.2-2.5/0.2-2.5			0.2-4/0.2-4			0.2-4/0.2-4		
0.5			0.5-1			0.5-1		
10			10			10		
PA			PA			PA		
V0			V0			V0		

WS SERIES

DEGSON®

The accessory

D-PC1.5,D-PC2.5 D-PC16

D-PC1.5➡PC1.5,PC2.5B
D-PC2.5➡PC2.5,PC4,PC6,PC10
D-PC16 ➡PC16

D-PC2.5-TW

D-PC2.5-TW➡PC2.5-TW,PC4-TW

D-PCDK2.5

D-PCDK2.5➡PCDK2.5,PCDK4

D-PC2.5-RE

D-PC2.5-RE➡PC2.5-RE,PC4-RE

D-PCKK2.5 D-PCKKB2.5 D-PCKKB10 D-PCKKB10/2.5

D-PCKK2.5➡PCKK2.5,PCKK4
D-PCKKB2.5➡PCKKB2.5,PCKKB4
D-PCKKB10➡PCKKB10
D-PCKKB10/2.5➡PCKKB10/2.5

D-PCIK16

D-PCIK16➡PCIK16

D-PCMT2.5

D-PCMT2.5➡PCMT2.5

D-PCTK6

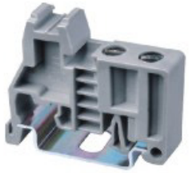
D-PCTK6➡PCTK6

D-PCTK6-BEN

D-PCTK6-BEN➡PCTK6-BEN

D-PCMB2.5 D-PCMB6/E

D-PCMB2.5➡PCMB2.5,PCMB4
D-PCMB6/E➡PCMB6/E



E-PC

E-PC➡NS35/7.5,NS35/15,NS-32

ZB4,ZB5,ZB6

ZB4 ➡PC1.5,PC1.5-PE
ZB5 ➡PC2.5,PC2.5-PE,PCDK2.5,PCDK2.5-PE
PCKK2.5,PC2.5-TW,PC2.5-TW-PE,PCMT25,
PC2.5-RE,PC2.5-RE-PE,PCMB2.5,PCMB2.5-PE
ZB6 ➡PC2.5B,PC4,PC4-PE,PCDK4,PCDK4-PE
PCKK4,PC4-TW,PC4-TW-PE,PCMT4,PC4-RE,
PC4-RE-PE,PCMB4,PCMB4-PE

ZB8,ZB10

ZB8 ➡PC6,PC6-PE,PC4-HE,PC10-DR,PCTK6
PCTK6-BEN,PCMB6/E,PCMB6/E-PE
ZB10➡PC10,PC16,PC35,PC50,PC95,PC150,
PC240,PC10-PE,PC16-PE,PC35-PE,
PC50-PE,PC95-PE,PCIK16,PCIK16-PE,
PCIK35,PCIK35-PE

TS-KK 3 TS-K

TS-KK3➡PC2.5B,PCDK2.5,PCDK4,PCKK2.5,
PCKK4
TS-K ➡PC2.5,PC4,PC6,PC10,PC35,PCIK16,
PCIK35

ATP -PC,TP-PC 35

ATP-PC ➡PC1.5,PC2.5B,PC2.5,PC4,PC6,
PC10,PC16
TP-PC35➡PC35

EB 10-5 EB 10-6 EB 10-8 EB 10-10 EB 10-12 EB 10-15

EB10-5 ➡PC2.5,PCDK2.5,PCKK2.5,PCMB2.5
EB10-6 ➡PC2.5B,PC4,PCDK4,PCKK4,PCMB4
EB10-8 ➡PC6,PC4-HE
EB10-10➡PC10
EB10-12➡PC16,PC10-DR,PCIK16
EB10-15➡PC35,PCIK35

Din rail terminal blocks

DPS

PC Series

DRPS

PC Series

DBE-1

DBE-1➡NS35/7.5,NS35/15,NS-32

DBE-2

PC Series

DLM

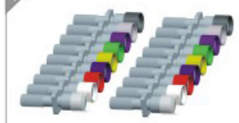
PC Series

DLM1

PC Series

DLM2

PC Series



DSBJ

PC Series

FBRI 10-4 FBRI 10-5 FBI 10-6 FBI 10-8 FBI 10-10 FBI 10-12 FBI 3-15

FBRI10-4N➡PC1.5
FBRI10-5N➡PC2.5,PCDK2.5,PCKK2.5
FBI10-6 ➡PC2.5B,PC4,PCDK4,PCKK4
FBI10-8 ➡PC6
FBI10-10 ➡PC10
FBI10-12 ➡PC16,PC10-DR,PCIK16
FBI3-15 ➡PC35,PCIK35

FB2-RTK/S FB3-RTK/S FB5-RTK/S FB10-RTK/S

FB2/3/5/10-RTK/S➡PCTK6

DSB

PC Series

D-MK2.5 D-MK4 D-MK16 D-MK35

D-MK2.5➡MK2.5
D-MK4 ➡MK4,MK6,MK10
D-MK16➡MK16
D-MK35➡MK35

D-MK4Q

D-MK4Q➡MK4Q,MK4QV

D-MKTQ6

D-MKTQ6➡MKTQ6

D-MKK1

D-MKK1➡MKK1,MKK1/LD

E-MK

E-MK➡NS35/7.5,NS35/15

DEGSON®

The Accessory

DEK5,DEK6

DEK5→MK2.5,MK2.5-PE,MK4Q,MK4QV
DEK6→MK4,MK6,MK10,MK16,MK35,MK70,
MK4-PE,MK6-PE,MK10-PE,MK16-PE,
MK35-PE,MKTQ6,MKK1,MKK1/LD

Q 10-2.5B
Q 10-2.5 Q 10-4
Q 10-6 Q 10-10
Q 10-16 Q 10-35

Q 10-2.5→MK2.5
Q 10-4 →MK4,MK4Q,MK4QV
Q 10-6 →MK6,MKTQ6
Q 10-10 →MK10
Q 10-16 →MK16
Q 10-35 →MK35

MK Series

TSCH1

TSCH1→MK2.5,MK4,MK6,MK10,MK16,MK35,
MK70

D-WS1.5,D-WS2.5
D-WS4, D-WS6
D-WS10, D-WS16

D-WS1.5 →WS1.5,WS1.5-PE
D-WS2.5 →WS2.5,WS2.5-PE
D-WS4 →WS4,WS4-PE
D-WS6 →WS6,WS6-PE
D-WS10 →WS10,WS10-PE
D-WS16 →WS16,WS16-PE

D-WS1.5-TW, D-WS2.5-TW
D-WS4-TW, D-WS6-TW
D-WS10-TW, D-WS16-TW

D-WS1.5-TW→WS1.5-TW,WS1.5-TW-PE
D-WS2.5-TW→WS2.5-TW,WS2.5-TW-PE
D-WS4-TW →WS4-TW,WS4-TW-PE
D-WS6-TW →WS6-TW,WS6-TW-PE
D-WS10-TW →WS10-TW,WS10-TW-PE
D-WS16-TW →WS16-TW,WS16-TW-PE

D-WS1.5-SD, D-WS2.5-SD
D-WS4-SD, D-WS6-SD
D-WS10-SD, D-WS16-SD

D-WS1.5-SD→WS1.5-SD
D-WS2.5-SD→WS2.5-SD,WS2.5-SD-PE
D-WS4-SD →WS4-SD,WS4-SD-PE
D-WS6-SD →WS6-SD,WS6-SD-PE
D-WS10-SD →WS10-SD,WS10-SD-PE
D-WS16-SD →WS16-SD,WS16-SD-PE

D-WS2.5-MID-CO

D-WS2.5-MID-CO→WS2.5-DIN15,
WS2.5-DIN35,
WS2.5T-DIN15,
WS2.5T-DIN35,
WS2.5T-MID-CO

D-WS1.5-QU, D-WS2.5-QU
D-WS4-QU

D-WS1.5-QU→WS1.5-QU,WS1.5-QU-PE
D-WS2.5-QU→WS2.5-QU,WS1.5-QU-PE
D-WS4-QU →WS4-QU,WS4-QU-PE

D-WS2.5-TA, D-WS4-TA

D-WS2.5-TA→WS2.5-TA,WS2.5-TA-PE
D-WS4-TA →WS4-TA,WS4-TA-PE

D-WS2.5-TW-TA
D-WS4-TW-TA

D-WS2.5-TW-TA→WS2.5-TW-TA,WS2.5-TW-TA-PE
D-WS4-TW-TA →WS4-TW-TA,WS4-TW-TA-PE

D-WS2.5-END-CO

D-WS2.5-END-CO→WS2.5-END-CO
WS2.5T-END-CO

D-WS1.5-DB
D-WS2.5-DB
D-WS4-DB

D-WS1.5-DB→WS1.5-DB,WS1.5T-DB
D-WS2.5-DB→WS2.5-DB,WS2.5T-DB
D-WS4-DB →WS4-DB,WS4T-DB

WHH-WS1.5-DB

WHH-WS1.5-DB→WS1.5-DB,WS1.5T-DB
WS2.5-DB,WS2.5T-DB
WS4-DB,WS4T-DB

E-WS

E-WS→NS35/7.5,NS35/15

DEK 4,DEK 5, DEK 6

DEK4→WS1.5,WS1.5-PE,WS1.5-TW,WS1.5-TW-PE,
WS1.5-QU,WS1.5-QU-PE,WS1.5-DB,WS1.5T-DB
DEK5→WS2.5,WS2.5-PE,WS2.5-TW,WS2.5-TW-PE,
WS2.5-QU,WS2.5-QU-PE,WS2.5-DB,WS2.5T-DB
DEK6→WS4,WS4-PE,WS4-TW,WS4-TW-PE,WS4-QU,
WS4-QU-PE,WS4-DB,WS4T-DB

Din Rail Terminal Blocks

ZB6,ZB8,ZB10

ZB6 →WS4-SD,WS4-SD-PE
ZB8 →WS6,WS6-PE,WS6-TW,WS6-TW-PE,
WS6-SD,WS6-SD-PE,WS6-HE,WS6-RE
ZB10→WS10,WS10-PE,WS10-TW,WS10-TW-PE,
WS16,WS16-PE,WS16-TW,WS16-TW-PE,
WS10-SD,WS10-SD-PE,WS16-SD,
WS16-SD-PE,WSH6,WSH6-ED,E-WS

WFA1.5 WFA 2.5 WFA 4
WFA 6 WFA 10 WFA 16

WFA1.5→WS1.5,WS1.5-TW,WS1.5-QU,WS1.5-SD...
WFA2.5→WS2.5,WS2.5-TW,WS2.5-QU,WS2.5-SD...
WFA4 →WS4,WS4-TW,WS4-QU,WS4-SD...
WFA6 →WS6,WS6-TW,WS6-SD...
WFA10 →WS10,WS10-TW,WS10-SD...
WFA16 →WS16,WS16-TW,WS16-SD...

WFB 1.5 WFB 2.5 WFB 4
WFB 6 WFB 10 WFB 16

WFB1.5→WS1.5,WS1.5-TW,WS1.5-QU,WS1.5-SD...
WFB2.5→WS2.5,WS2.5-TW,WS2.5-QU,WS2.5-SD...
WFB4 →WS4,WS4-TW,WS4-QU,WS4-SD...
WFB6 →WS6,WS6-TW,WS6-SD...
WFB10 →WS10,WS10-TW,WS10-SD...
WFB16 →WS16,WS16-TW,WS16-SD...

WFC 1.5 WFC 2.5 WFC 4
WFC 6 WFC 10 WFC 16

WFC1.5→WS1.5,WS1.5-TW,WS1.5-QU,WS1.5-SD...
WFC2.5→WS2.5,WS2.5-TW,WS2.5-QU,WS2.5-SD...
WFC4 →WS4,WS4-TW,WS4-QU,WS4-SD...
WFC6 →WS6,WS6-TW,WS6-SD...
WFC10 →WS10,WS10-TW,WS10-SD...
WFC16 →WS16,WS16-TW,WS16-SD...

TTA 1.5 TTA 2.5 TTA 4
TTA 6 TTA 10 TTA 16

TTA1.5→WS1.5,WS1.5-TW,WS1.5-QU,WS1.5-SD...
TTA2.5→WS2.5,WS2.5-TW,WS2.5-QU,WS2.5-SD...
TTA4 →WS4,WS4-TW,WS4-QU,WS4-SD...
TTA6 →WS6,WS6-TW,WS6-SD,WS6-SD-PE...
TTA10→WS10,WS10-TW,WS10-SD...
TTA16→WS16,WS16-TW,WS16-SD...

EEA 1.5 EEA 2.5 EEA 4
EEA 6 EEA 10 EEA 16

EEA1.5→WS1.5,WS1.5-TW,WS1.5-QU,WS1.5-SD...
EEA2.5→WS2.5,WS2.5-TW,WS2.5-QU,WS2.5-SD...
EEA4 →WS4,WS4-TW,WS4-QU,WS4-SD...
EEA6 →WS6,WS6-TW,WS6-SD,WS6-SD-PE...
EEA10→WS10,WS10-TW,WS10-SD...
EEA16→WS16,WS16-TW,WS16-SD...

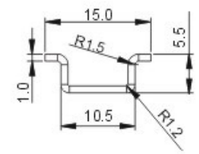
SSA

WS Series

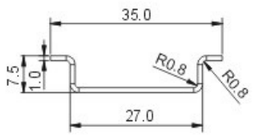
SSB

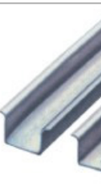
WS Series

US-15

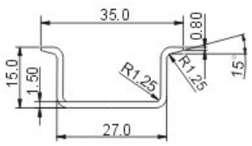


NS35/7.5

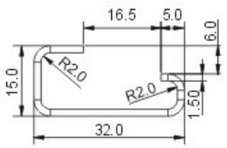




NS35/15



NS-32



The items marked " (Developing) " are the parts under developing