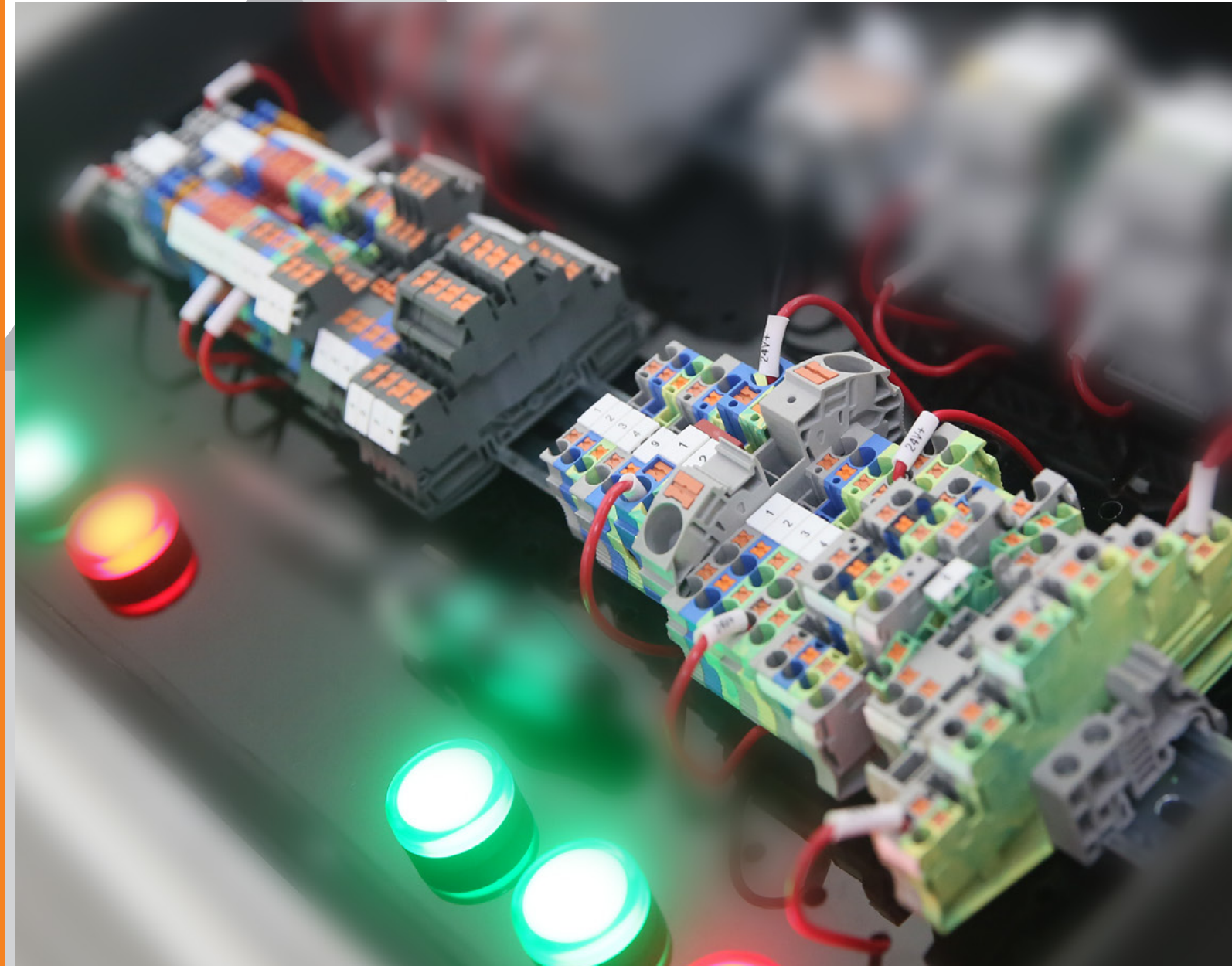


CHIKU

Sys - Function Contact Selection Guide



► SPRING TERMINAL BLOCKS

Electrical connection system
selection guide



Personnel: More than 600 employees, of which R&D engineers account for 15%

Service network: 6 direct marketing and service centers in Shanghai, Shenzhen, Dongguan, Suzhou, Beijing and Nanjing

Design and manufacture: Full-chain production of product design, mold design and manufacturing, stamping, turning, injection molding, assembly and testing, with independent intellectual property

Certificates and systems: National high-tech enterprises, provincial scientific research centers, CNAS accredited laboratories, ISO9001, etc. Three systems in one, UL, CE, CQC and other certifications

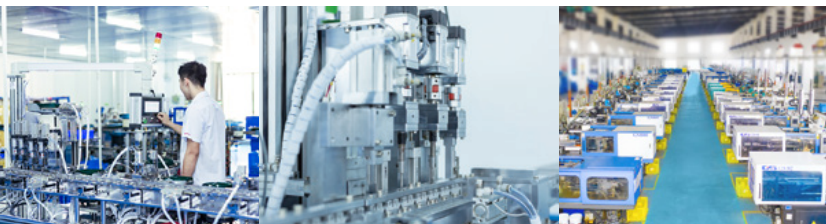
Quality Policy:

Rigorous and realistic, Excellent quality
Excellent service, Sustainable development

COMPANY PROFILE

COMPANY VALUE

Same goal,same ideal,
fighting together !



+
SOME
DISPLAY
PICTURES

COMPANY VISION

we are committed to keeping China's electric connection technology in
step with the world.
Create better return on investment and experience for global customers.



Absorption Innovation • Sincere Trust • Independent Manufacturing

Industrial Automation

Industrial automation is the future trend which produce products by using auto control, auto adjustment device instead of manual operation.

Power

The safety, stability, and sufficient supply of electricity are important guarantees for the comprehensive, coordinated, and sustainable development of the national economy.

Mechanical Manufacture

Mechanical manufacture mainly includes power machinery, lifting and transportation machinery, chemical machinery, machine tools, and other mechanical equipment, which providing advanced equipment for the entire national economy.

Logistics Equipment

Logistics machinery is one of the main operational tools for modern enterprises, playing an important role in logistics operations and greatly promoting the rapid development of logistics.

Shipbuilding

From the changes in China's shipbuilding industry's share of the world shipbuilding market in the past decade, it can be seen that the proportion of China's shipbuilding industry in the global market is significantly increasing. China has become one of the important shipbuilding centers in the world.

Information and Communication

The arrival of the 5G era, with its characteristics of high speed, low latency, and the Internet of Things, is driving a new wave of technology.

Rail Transit

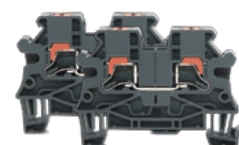
Rail transit mainly includes three categories: national railway system, intercity rail transit, and urban rail transit.

To be the Leader of Electrical connector

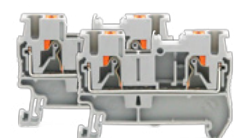


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Application field



RPI Series side entry push-in terminal blocks 001



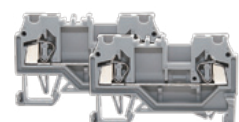
RPV series top entry push-in terminal blocks 013



EA/PCT series spring terminal blocks 066



RNS series spring cage terminal blocks 068



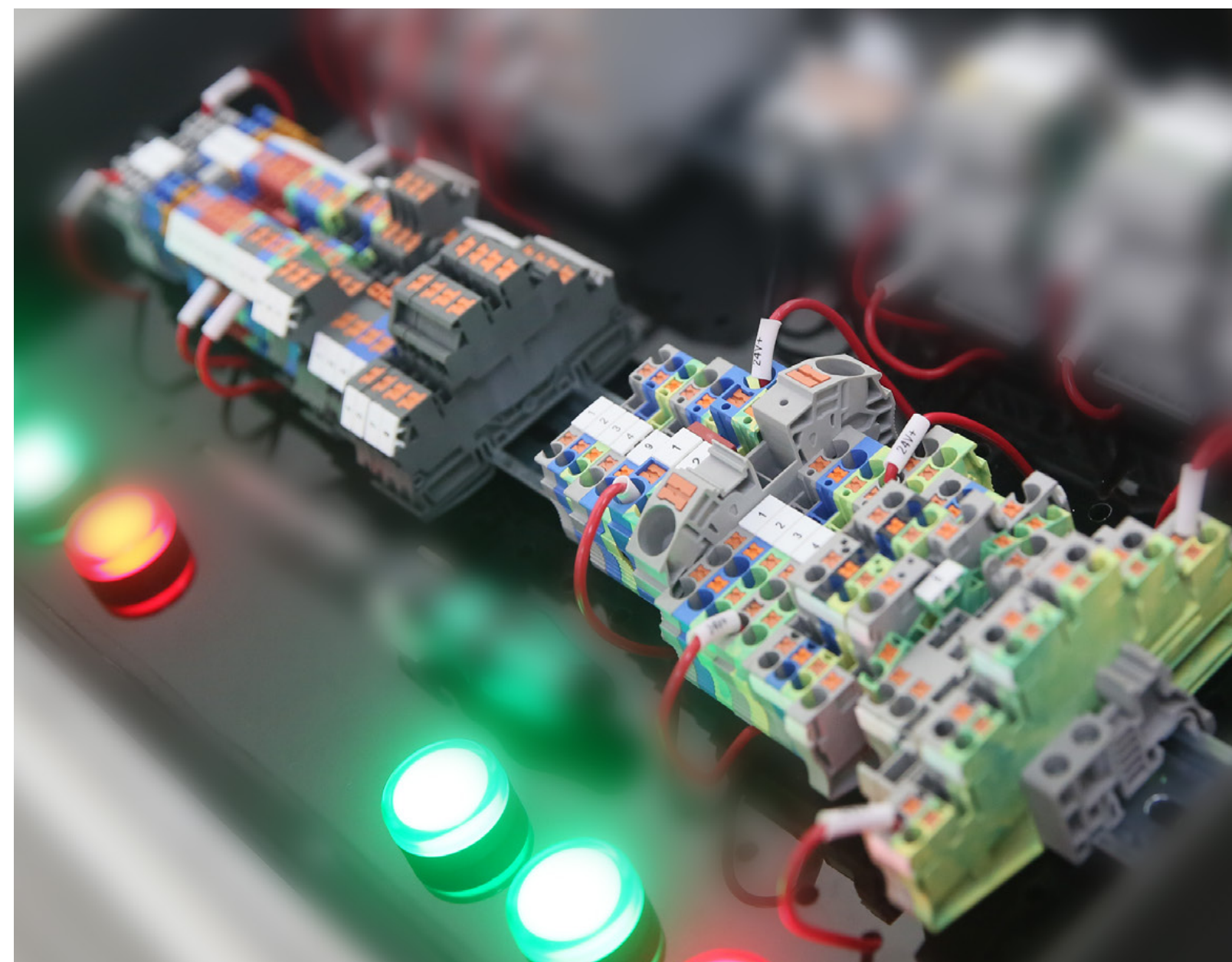
RST series spring cage terminal blocks 084



Accessories of terminal blocks 111

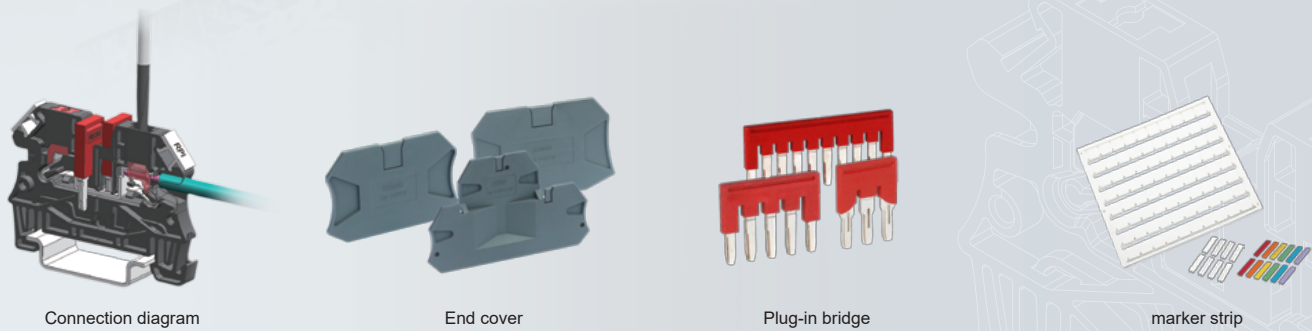
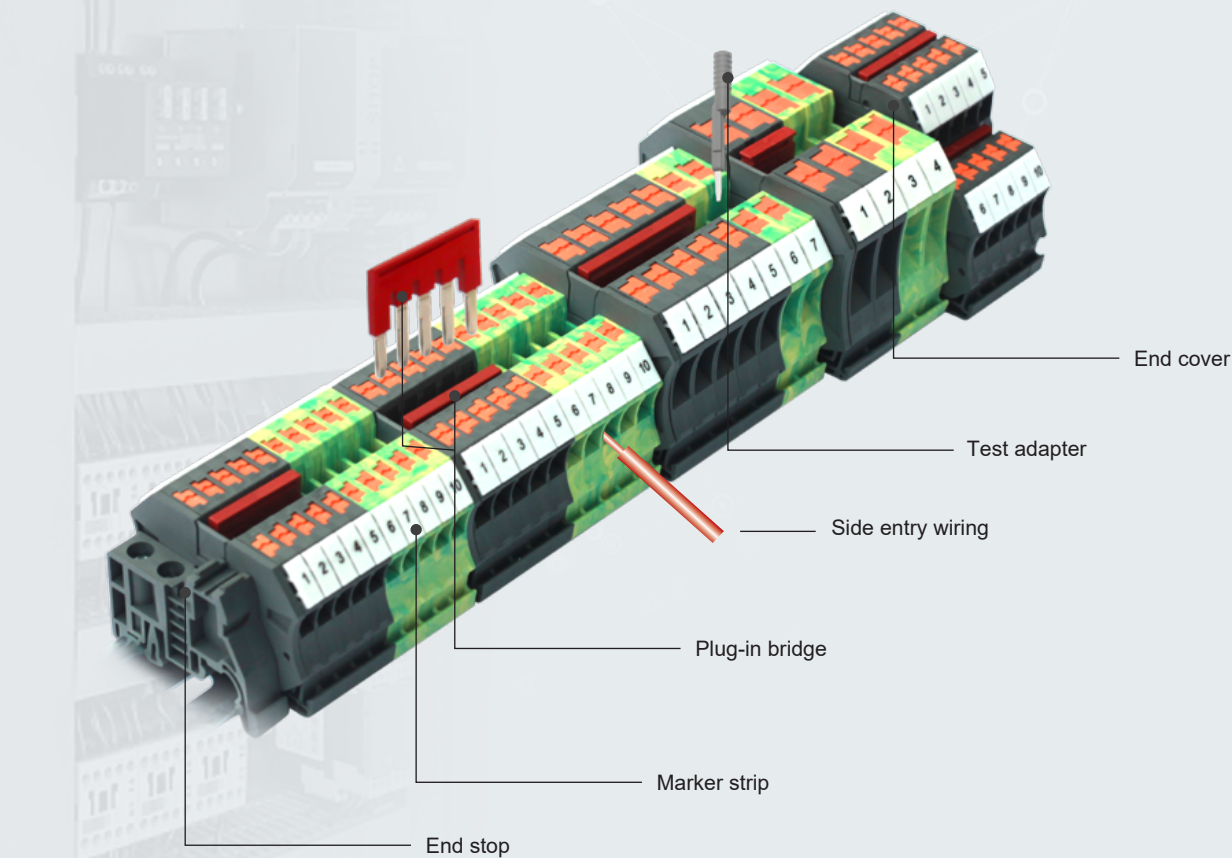
Common product plastic color identification 131

Qualification certificate 132



RPI series side entry push-in terminal blocks

RPI series push-in terminal block, using spring wiring technology and side entry wiring method, without the help of tools to complete the wire connection quickly, are easy and convenient to operate. Through clear arrangement of wiring and no bending wires, they can realize the vertical wiring between the terminal blocks and the line slot, which is easier to paste and read the cable identification. The RPI series of products are convenient, fast, time-saving, labor-saving and maintenance-free when wiring, with excellent anti-vibration ability. The installation of plug-in bridge is convenient and can quickly achieve safe power connection and signal connection.



RPI...
Side entry push-in terminal block
Rated $U_N=1000V$



RPI 2.5

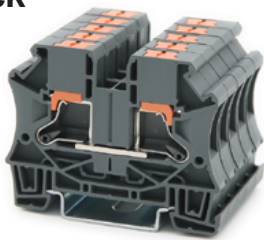


RPI 4



		Thickness5.2		Thickness6.2	
Description	Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	grey	RPI 2.5	100	RPI 4	100
	blue	RPI 2.5 BU	100	RPI 4 BU	100
	red	RPI 2.5 RD	100	RPI 4 RD	100
	yellow	RPI 2.5 YE	100	RPI 4 YE	100
	green	RPI 2.5 GN	100	RPI 4 GN	100
End cover		D-RPI 2.5/4	100	D-RPI 2.5/4	100
Bridge:Max 20 poles, cutting available		FBS 2-5		FBS 2-6	
		FBS 3-5		FBS 3-6	
		FBS 4-5		FBS 4-6	
		FBS 5-5		FBS 5-6	
		FBS 10-5		FBS 10-6	
Group plate Grey		/		/	
Test adaptor Colour:Grey		RPAI - 4		RPAI - 4	
Straight screw driver		SZF 0.6×3.5		SZF 0.6×3.5	
Zack strip		WH	ZB 5	ZB 6	
		BU	ZB 5 BU	ZB 6 BU	
		org.	ZB 5 OG	ZB 6 OG	
Dimension					
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	5.2 / 53.6 / 2.2		6.2 / 53.6 / 2.2	
	mm	40/ 42.5 / 47.5		40/ 42.5 / 47.5	
In accordance with GB14048.1 / IEC947-7-1					
Solid/Stranded	mm ²	0.14 – 4.0 / 0.14–2.5		0.2 – 6.0 / 0.2 – 4.0	
Max. rated current/voltage/cross section.	A /V /mm ²	24 / 1000 / 2.5		32 / 1000 / 4	
Rated surge voltage/pollution class		8 / 3		8 / 3	
Connection capacity		AWG 26 - 12		AWG 24 - 10	
Stranded wire with ferrule with/without sleeve	mm ²	0.14 - 2.5 / 0.14 - 2.5		0.25 - 4 / 0.25 - 4	
Multi-wire connection (2 wires with the same cross-sectional area)					
Solid/Stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5	
Stranded wire with ferrule without sleeve	mm ²	0.14 - 1.5		0.14 - 1.5	
Stranded wire with twin ferrule with sleeves	mm ²	0.5		0.5-1	
Stripping Length	mm	10		12	
Insulation material		PA		PA	
In accordance with GB30847 / UL94		V 0		V 0	
CTI		600		600	
AL/MA/CNAS: CCDT / KETOP					
Rated Voltage/Current	GB: V / A	1000 / 24		1000 / 32	
Standard		IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

RPI...
Side entry push-in terminal block
Rated $U_N=1000V$



RPI 6



RPI 10



Thickness 8.2				Thickness 10.2	
Description	Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 grey	RPI 6	80	RPI 10	40
	 blue	RPI 6 BU	80	RPI 10 BU	40
	 red	RPI 6 RD	80	RPI 10 RD	40
	 yellow	RPI 6 YE	80	RPI 10 YE	40
	 green	RPI 6 GN	80	RPI 10 GN	40
End cover		D-RPI 6	100	D-RPI 10	100
Bridge:Max 20 poles, cutting availiable		FBS 2-8		FBS 2-10	
		FBS 3-8		FBS 3-10	
		FBS 4-8		FBS 5-10	
		FBS 5-8		FBS 10-10	
		FBS 10-8			
Group plate Grey		/		/	
Test adaptor Colour:Grey		RPAI - 4		RPAI - 4	
Straight screw driver		SZF 0.8×4.0		SZF 1.0×5.5	
Zack strip		WH	ZB 8	ZB 10	
		BU	ZB 8 BU	ZB 10 BU	
		org.	ZB 8 OG	ZB 10 OG	
Dimension					
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	8.2 / 59 / 2.2		10.2 / 70.6 / 2.2	
	mm	46.5/ 49 / 54		51/ 53.5 / 58.5	
In accordance with GB14048.1 / IEC947-7-1					
Solid/Stranded	mm ²	0.5 – 10.0 / 0.5 – 6.0		0.5 – 16 / 0.5 – 10	
Max. rated current/voltage/cross section.	A / V /mm ²	41 / 1000 / 6		57 / 1000 / 10	
Rated serge voltage/pollution class		8 / 3		8 / 3	
Connection capacity		AWG 20 - 8		AWG 20 - 6	
Stranded wire with ferrule with/without sleeve	mm ²	0.5 - 6 / 0.5 - 6		0.5 - 10 / 0.5 - 10	
Multi-wire connection (2 wires with the same cross-sectional area)					
Solid/Stranded	mm ²	0.5– 2.5 / 0.5 – 2.5		0.5– 4 / 0.5 – 4	
Stranded wire with ferrule without sleeve	mm ²	0.25 - 1.5		0.25 - 2.5	
Stranded wire with twin ferrule with sleeves	mm ²	0.5-2.5		0.5-4	
Stripping Length	mm	12		18	
Insolation material		PA		PA	
In accordance with GB30847 / UL94		V 0		V 0	
CTI		600		600	
AL/MA/CNAS: CCDT / KETOP					
Rated Voltage/Current	GB: V / A	1000 / 41		1000 / 57	
Standard		IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

RPI...TWIN
Side entry push-in terminal block
1 in 2 out
Rated $U_N=1000V$



RPI 2.5-TWIN



RPI 4-TWIN



Thickness 5.2				Thickness 6.2		
Description		Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U		grey	RPI 2.5-TWIN	80	RPI 4-TWIN	100
		blue	RPI 2.5-TWIN BU	80	RPI 4-TWIN BU	100
		red	RPI 2.5-TWIN RD	80	RPI 4-TWIN RD	100
		yellow	RPI 2.5-TWIN YE	80	RPI 4-TWIN YE	100
		green	RPI 2.5-TWIN GN	80	RPI 4-TWIN GN	100
End cover			D-RPI 2.5/4-TWIN	100	D-RPI 2.5/4-TWIN	100
Bridge:Max 20 poles, cutting availaible			FBS 2-5		FBS 2-6	
			FBS 3-5		FBS 3-6	
			FBS 4-5		FBS 4-6	
			FBS 5-5		FBS 5-6	
			FBS 10-5		FBS 10-6	
Group plate Grey		/	/			
Test adaptor Colour:Grey			RPAI - 4		RPAI - 4	
Straight screw driver			SZF 0.6×3.5		SZF 0.6×3.5	
Zack strip		WH	ZB 5		ZB 6	
		BU	ZB 5 BU		ZB 6 BU	
		org.	ZB 5 OG		ZB 6 OG	
Dimension						
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	5.2 / 63.3 / 2.2	6.2 / 63.3 / 2.2			
	mm	51/ 53.5 / 58.5	51/ 53.5 / 58.5			
In accordance with GB14048.1 / IEC947-7-1						
Solid/Stranded	mm ²	0.14 – 4.0 / 0.14–2.5	0.14 – 6.0 / 0.14–4			
Max. rated current/voltage/cross section.	A / V /mm ²	24 / 1000 / 2.5	32 / 1000 / 4			
Rated serge voltage/pollution class		8 / 3	8 / 3			
Connection capacity		AWG 26 - 12	AWG 24 - 10			
Stranded wire with ferrule with/without sleeve	mm ²	0.14 - 2.5 / 0.14 - 2.5	0.25 - 4 / 0.25 - 4			
Multi-wire connection (2 wires with the same cross-sectional area)						
Solid/Stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5	0.14 – 1.5 / 0.14 - 1.5			
Stranded wire with ferrule without sleeve	mm ²	0.14 - 1.5	0.14 - 1.5			
Stranded wire with twin ferrule with sleeves	mm ²	0.5	0.5-1			
Stripping Length	mm	10	12			
Insolation material		PA	PA			
In accordance with GB30847 / UL94		V 0	V 0			
CTI		600	600			
AL/MA/CNAS: CCDT / KETOP						
Rated Voltage/Current	GB: V / A	1000 / 24	1000 / 32			
Standard		IEC60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7			

RPI...QUATTRO

Side entry push-in terminal block

2 in 2 out

Rated UN=1000V



RPI 2.5-QUATTRO

RPI 4-QUATTRO



Thickness 5.2				Thickness 6.2		
Description		Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U		grey	RPI 2.5-QUATTRO	100	RPI 4-QUATTRO	60
		blue	RPI 2.5-QUATTRO BU	100	RPI 4-QUATTRO BU	60
		red	RPI 2.5-QUATTRO RD	100	RPI 4-QUATTRO RD	60
		yellow	RPI 2.5-QUATTRO YE	100	RPI 4-QUATTRO YE	60
		green	RPI 2.5-QUATTRO GN	100	RPI 4-QUATTRO GN	60
End cover			D-RPI 2.5/4-QUATTRO	100	D-RPI 2.5/4-QUATTRO	100
Bridge:Max 20 poles, cutting availaible			FBS 2-5		FBS 2-6	
			FBS 3-5		FBS 3-6	
			FBS 4-5		FBS 4-6	
			FBS 5-5		FBS 5-6	
			FBS 10-5		FBS 10-6	
Group plate Grey		/		/		
Test adaptor Colour:Grey			RPAI - 4		RPAI - 4	
Straight screw driver			SZF 0.6×3.5		SZF 0.6×3.5	
Zack strip		WH	ZB 5		ZB 6	
		BU	ZB 5 BU		ZB 6 BU	
		org.	ZB 5 OG		ZB 6 OG	
Dimension						
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	5.2 / 71.7 / 2.2	6.2 / 71.7 / 2.2			
	mm	51/ 53.5 / 58.5	51/ 53.5 / 58.5			
In accordance with GB14048.1 / IEC947-7-1						
Solid/Stranded	mm ²	0.14 – 4.0 / 0.14–2.5	0.2 – 6.0 / 0.2 – 4.0			
Max. rated current/voltage/cross section.	A /V /mm ²	24 / 1000 / 2.5	32 / 1000 / 4			
Rated serge voltage/pollution class		8 / 3	8 / 3			
Connection capacity		AWG 26 - 12	AWG 24 - 10			
Stranded wire with ferrule with/without sleeve	mm ²	0.14 - 2.5 / 0.14 - 2.5	0.25 - 4 / 0.25 - 4			
Multi-wire connection (2 wires with the same cross-sectional area)						
Solid/Stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5	0.14 – 1.5 / 0.14 - 1.5			
Stranded wire with ferrule without sleeve	mm ²	0.14 - 1.5	0.14 - 1.5			
Stranded wire with twin ferrule with sleeves	mm ²	0.5	0.5-1			
Stripping Length	mm	10	12			
Insolation material		PA	PA			
In accordance with GB30847 / UL94		V 0	V 0			
CTI		600	600			
AL/MA/CNAS: CCDT / KETOP						
Rated Voltage/Current	GB: V / A	1000 / 24	1000 / 32			
Standard		IEC60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7			

RPITT...

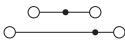
Double-level push-in terminal block

Rated UN=800V



RPITT 2.5

RPITT 4



Thickness 5.2				Thickness 6.2			
Description		Colour	Type	Min packing qty	Type	Min packing qty	
Terminal block DIN rail:U		grey	RPITT 2.5	70	RPITT 4	60	
		blue	RPITT 2.5 BU	70	RPITT 4 BU	60	
		red	RPITT 2.5 RD	70	RPITT 4 RD	60	
		yellow	RPITT 2.5 YE	70	RPITT 4 YE	60	
		green	RPITT 2.5 GN	70	RPITT 4 GN	60	
End cover		D-RPITT 2.5/4	100	D-RPITT 2.5/4	100		
Space compensation plate		DP-RPITT2.5/4		DP-RPITT2.5/4			
Bridge:Max 20 poles, cutting availaible		FBS 2-5		FBS 2-6			
		FBS 3-5		FBS 3-6			
		FBS 4-5		FBS 4-6			
		FBS 5-5		FBS 5-6			
		FBS 10-5		FBS 10-6			
Group plate Grey		/		/			
Test adaptor Colour:Grey		RPAI - 4		RPAI - 4			
Straight screw driver		SZF 0.6×3.5		SZF 0.6×3.5			
Zack strip		WH	ZB 5	ZB 6			
		BU	ZB 5 BU	ZB 6 BU			
		org.	ZB 5 OG	ZB 6 OG			
Dimension							
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	5.2 / 80.1/2.2		6.2 / 80.1/2.2			
	mm	55/ 57.5 / 62.5		55/ 57.5 / 62.5			
In accordance with GB14048.1 / IEC947-7-1							
Solid/Stranded	mm ²	0.14 – 4.0 / 0.14 – 2.5		0.2 – 6.0 / 0.2 – 4.0			
Max. rated current/voltage/cross section.	A /V /mm ²	24 / 800 / 2.5		32 / 800 / 4			
Rated serge voltage/pollution class		8 / 3		8 / 3			
Connection capacity		AWG 26 - 12		AWG 24 - 10			
Stranded wire with ferrule with/without sleeve	mm ²	0.14 - 2.5 / 0.14 - 2.5		0.25 - 4 / 0.25 - 4			
Multi-wire connection (2 wires with the same cross-sectional area)							
Solid/Stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5			
Stranded wire with ferrule without sleeve	mm ²	0.14 - 1.5		0.14 - 1.5			
Stranded wire with twin ferrule with sleeves	mm ²	0.5		0.5-1			
Stripping Length	mm	10		12			
Insolation material		PA		PA			
In accordance with GB30847 / UL94		V 0		V 0			
CTI		600		600			
AL/MA/CNAS: CCDT / KETOP							
Rated Voltage/Current		GB: V / A	800 / 24	800 / 32			
Standard		IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

RPITT...PV

Double-level push-in

terminal block

Rated U_N=800V

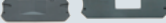


RPITT 2.5-PV



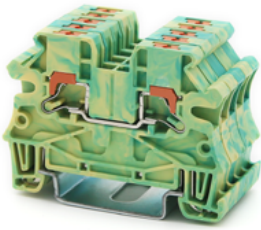
RPITT 4-PV



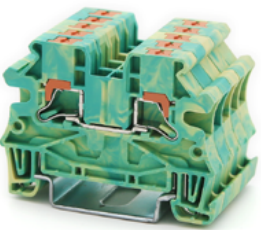
Thickness 5.2				Thickness 6.2			
Description	Colour	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	 grey	RPITT 2.5-PV	70	RPITT 4-PV	60		
	 blue	RPITT 2.5-PV BU	70	RPITT 4-PV BU	60		
	 red	RPITT 2.5-PV RD	70	RPITT 4-PV RD	60		
	 yellow	RPITT 2.5-PV YE	70	RPITT 4-PV YE	60		
	 green	RPITT 2.5-PV GN	70	RPITT 4-PV GN	60		
End cover		D-RPITT 2.5/4	100	D-RPITT 2.5/4	100		
Space compensation plate		DP-RPITT2.5/4	100	DP-RPITT2.5/4	100		
Bridge:Max 20 poles, cutting available		FBS 2-5		FBS 2-6			
		FBS 3-5		FBS 3-6			
		FBS 4-5		FBS 4-6			
		FBS 5-5		FBS 5-6			
		FBS 10-5		FBS 10-6			
Group plate Grey		/		/			
Test adaptor Colour:Grey		RPAI - 4		RPAI - 4			
Straight screw driver		SZF 0.6×3.5		SZF 0.6×3.5			
Zack strip		WH	ZB 5	ZB 6			
		BU	ZB 5 BU	ZB 6 BU			
		org.	ZB 5 OG	ZB 6 OG			
							
Dimension							
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	5.2 / 80.1/2.2		6.2 / 80.1/2.2			
	mm	55/ 57.5 / 62.5		55/ 57.5 / 62.5			
In accordance with GB14048.1 / IEC947-7-1							
Solid/Stranded	mm ²	0.14 – 4.0 / 0.14–2.5		0.2 – 6.0 / 0.2 – 4.0			
Max. rated current/voltage/cross section.	A /V /mm ²	24 / 800 / 2.5		32 / 800 / 4			
Rated serge voltage/pollution class		8 / 3		8 / 3			
Connection capacity							
Stranded wire with ferrule with/without sleeve	mm ²	AWG 26 - 12 0.14 - 2.5 / 0.14 - 2.5		AWG 24 - 10 0.25 - 4 / 0.25 - 4			
Multi-wire connection (2 wires with the same cross-sectional area)							
Solid/Stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5			
Stranded wire with ferrule without sleeve	mm ²	0.14 - 1.5		0.14 - 1.5			
Stranded wire with twin ferrule with sleeves	mm ²	0.5		0.5-1			
Stripping Length	mm	10		12			
Insolation material		PA		PA			
In accordance with GB30847 / UL94		V 0		V 0			
CTI		600		600			
AL/MA/CNAS: CCDT / KETOP							
Rated Voltage/Current	GB: V / A	800 / 24		800 / 32			
Standard		IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

RPI...PE

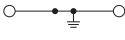
Ground terminal block



RPI 2.5-PE



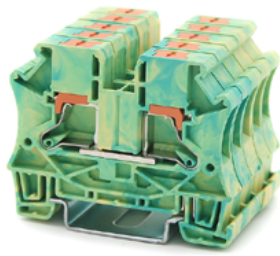
RPI 4-PE



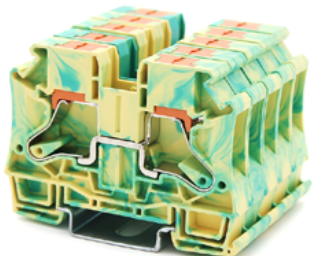
Thickness 5.2				Thickness 6.2			
Description	Colour	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	 yellow/green	RPI 2.5-PE	100	RPI 4-PE	85		
End cover		D-RPI 2.5/4	100	D-RPI 2.5/4	100		
Bridge:Max 20 poles, cutting available		FBS 2-5		FBS 2-6			
		FBS 3-5		FBS 3-6			
		FBS 4-5		FBS 4-6			
		FBS 5-5		FBS 5-6			
		FBS 10-5		FBS 10-6			
Group plate Grey							
Test adaptor Colour:Grey		RPAI - 4		RPAI - 4			
Straight screw driver		SZF 0.6×3.5		SZF 0.6×3.5			
Zack strip		WH	ZB 5	ZB 6			
		BU	ZB 5 BU	ZB 6 BU			
		org.	ZB 5 OG	ZB 6 OG			
							
Dimension							
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	5.2 / 53.6 / 2.2		6.2 / 53.6 / 2.2			
	mm	40/ 42.5 / 47.5		40/ 42.5 / 47.5			
In accordance with GB14048.1 / IEC947-7-1							
Solid/Stranded	mm ²	0.14 – 4.0 / 0.14–2.5		0.2 – 6.0 / 0.2 – 4.0			
Max. rated current/voltage/cross section.	A /V /mm ²	- / - / 2.5		- / - / 4			
Rated serge voltage/pollution class		8 / 3		8 / 3			
Connection capacity							
Stranded wire with ferrule with/without sleeve	mm ²	AWG 26 - 12 0.14 - 2.5 / 0.14 - 2.5		AWG 24 - 10 0.25 - 4 / 0.25 - 4			
Multi-wire connection (2 wires with the same cross-sectional area)							
Solid/Stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5			
Stranded wire with ferrule without sleeve	mm ²	0.14 - 1.5		0.14 - 1.5			
Stranded wire with twin ferrule with sleeves	mm ²	0.5		0.5-1			
Stripping Length	mm	10		12			
Insolation material		PA		PA			
In accordance with GB30847 / UL94		V 0		V 0			
CTI		600		600			
AL/MA/CNAS: CCDT / KETOP							
Rated Voltage/Current	GB: V / A	- / -		- / -			
Standard		IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8			

RPI...PE

Ground terminal block



RPI 6-PE



RPI 10-PE

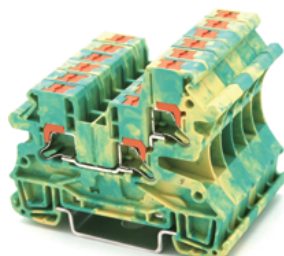


		Thickness 8.2		Thickness 10.2	
Description	Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	yellow/green	RPI 6-PE	80	RPI 10-PE	40
End cover		D-RPI 6	100	D-RPI 10	100
Bridge:Max 20 poles, cutting available		FBS 2-8		FBS 2-10	
		FBS 3-8		FBS 5-10	
		FBS 4-8			
		FBS 5-8			
		FBS 10-8			
Group plate Grey					
Test adaptor Colour:Grey		RPAI - 4		RPAI - 4	
Straight screw driver		SZF 0.8×4.0		SZF 1.0×5.5	
Zack strip		WH	ZB 8	ZB 10	
		BU	ZB 8 BU	ZB 10 BU	
		org.	ZB 8 OG	ZB 10 OG	
Dimension					
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	8.2 / 59 / 2.2		10.2 / 70.6 / 2.2	
	mm	46.5/ 49 / 54		51/ 53.5 / 58.5	
In accordance with GB14048.1 / IEC947-7-1					
Solid/Stranded	mm ²	0.5 – 10.0 / 0.5 – 6.0		0.5 – 16 / 0.5 – 10	
Max. rated current/voltage/cross section.	A / V /mm ²	- / - / 6		- / - / 10	
Rated serge voltage/pollution class		8 / 3		8 / 3	
Connection capacity		AWG 20 - 8		AWG 20 - 6	
Stranded wire with ferrule with/without sleeve	mm ²	0.5 - 6 / 0.5 - 6		0.5 - 10 / 0.5 - 10	
Multi-wire connection (2 wires with the same cross-sectional area)					
Solid/Stranded	mm ²	0.5– 2.5 / 0.5 – 2.5		0.5– 4 / 0.5 – 4	
Stranded wire with ferrule without sleeve	mm ²	0.25 - 1.5		0.25 - 2.5	
Stranded wire with twin ferrule with sleeves	mm ²	0.5-2.5		0.5-4	
Stripping Length	mm	12		18	
Insolation material		PA		PA	
In accordance with GB30847 / UL94		V 0		V 0	
CTI		600		600	
AL/MA/CNAS: CCDT / KETOP					
Rated Voltage/Current	GB: V / A	- / -		- / -	
Standard		IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

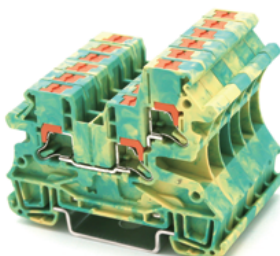
RPI...TWIN-PE

Ground terminal block

1 in 2 out



RPI 2.5-TWIN-PE



RPI 4-TWIN-PE

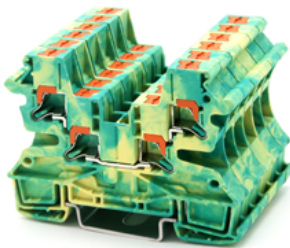
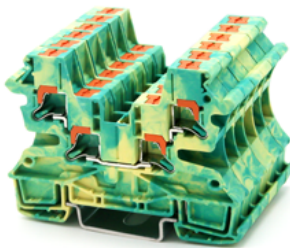


		Thickness 5.2		Thickness 6.2	
Description	Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 yellow/green	RPI 2.5-TWIN-PE	80	RPI4-TWIN-PE	64
End cover		D-RPI 2.5/4-TWIN	100	D-RPI 2.5/4-TWIN	100
Bridge:Max 20 poles, cutting available		FBS 2-5		FBS 2-6	
		FBS 3-5		FBS 3-6	
		FBS 4-5		FBS 4-6	
		FBS 5-5		FBS 5-6	
		FBS 10-5		FBS 10-6	
Group plate Grey					
Test adaptor Colour:Grey		RPAI - 4		RPAI - 4	
Straight screw driver		SZF 0.6×3.5		SZF 0.6×3.5	
Zack strip		WH	ZB 5	ZB 6	
		BU	ZB 5 BU	ZB 6 BU	
		org.	ZB 5 OG	ZB 6 OG	
Dimension					
Thickness/width/plate thickness (U7.5 / U10 / U15)	mm	5.2 / 63.3 / 2.2		6.2 / 63.3 / 2.2	
	mm	51/ 53.5 / 58.5		51/ 53.5 / 58.5	
In accordance with GB14048.1 / IEC947-7-1					
Solid/Stranded	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 6.0 / 0.14–4	
Max. rated current/voltage/cross section.	A / V /mm ²	- / - / 2.5		32 / 1000 / 4	
Rated serge voltage/pollution class		8 / 3		8 / 3	
Connection capacity		AWG 26 - 12		AWG 24 - 10	
Stranded wire with ferrule with/without sleeve	mm ²	0.14 - 2.5 / 0.14 - 2.5		0.25 - 4 / 0.25 - 4	
Multi-wire connection (2 wires with the same cross-sectional area)					
Solid/Stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5	
Stranded wire with ferrule without sleeve	mm ²	0.14 - 1.5		0.14 - 1.5	
Stranded wire with twin ferrule with sleeves	mm ²	0.5		0.5-1	
Stripping Length	mm	10		12	
Insolation material		PA		PA	
In accordance with GB30847 / UL94 CTI		V 0 600		V 0 600	
AL/MA/CNAS: CCDT / KETOP					
Rated Voltage/Current	GB: V / A	- / -		- / -	
Standard		IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RPI...QUATTRO-PE

Ground terminal block

2 in 2 out



RPI 2.5-QUATTRO-PE

RPI 4-QUATTRO-PE

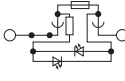
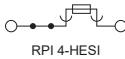


Description		Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U		 yellow/green	RPI 2.5-QUATTRO-PE	100	RPI 4-QUATTRO-PE	60
End cover				100	D-RPI 2.5/4-QUATTRO	100
Bridge:Max 20 poles, cutting available			FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
Group plate Grey						
Test adaptor Colour:Grey			RPAI - 4		RPAI - 4	
Straight screw driver			SZF 0.6×3.5		SZF 0.6×3.5	
Zack strip		 WH BU org.	ZB 5 ZB 5 BU ZB 5 OG		ZB 6 ZB 6 BU ZB 6 OG	
Dimension						
Thickness/width/plate thickness (U7.5 / U10 / U15)		mm mm	5.2 / 71.7 / 2.2 51/ 53.5 / 58.5		6.2 / 71.7 / 2.2 51/ 53.5 / 58.5	
In accordance with GB14048.1 / IEC947-7-1						
Solid/Stranded		mm ²	0.14 – 4.0 / 0.14–2.5		0.2 – 6.0 / 0.2 – 4.0	
Max. rated current/voltage/cross section.		A / V /mm ²	- / - / 2.5		- / - / 4	
Rated serge voltage/pollution class			8 / 3		8 / 3	
Connection capacity			AWG 26 - 12		AWG 24 - 10	
Stranded wire with ferrule with/without sleeve		mm ²	0.14 - 2.5 / 0.14 - 2.5		0.25 - 4 / 0.25 - 4	
Multi-wire connection (2 wires with the same cross-sectional area)						
Solid/Stranded		mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5	
Stranded wire with ferrule without sleeve		mm ²	0.14 - 1.5		0.14 - 1.5	
Stranded wire with twin ferrule with sleeves		mm ²	0.5		0.5-1	
Stripping Length		mm	10		12	
Insolation material			PA		PA	
In accordance with GB30847 / UL94			V 0		V 0	
AL/MA/CNAS: CCDT / KETOP						
Rated Voltage/Current		GB: V / A	- / -		- / -	
Standard			IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RPI 4-HESI

Fuse terminal block

Rated U_N=500V



RPI 4-HESI LED 24
RPI 4-HESI LED 60
RPI 4-HESI LED 250



RPI 4-HESI

Description		Colour	Type	Min packing qty	Thickness 6.2
Fuse type, Fuse size 5x20		 Iron gray	RPI 4-HESI	30	
Can be installed on U universal mounting rail					
With indicator light 12-30V	 Iron gray	RPI 4-HESI LED 24	30		
With indicator light 30-60V	 Iron gray	RPI 4-HESI LED 60	30		
With indicator light 110-250V	 Iron gray	RPI 4-HESI LED 250	30		
Fuse model/Dimension			G / 5 x 20		
End cover			D- RPI 4-HESI	100	
Bridge:Max 20 poles, cutting available			FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6		
Group plate Grey					
Straight screw driver			SZF 0.6×3.5		
Zack strip			WH BU org.	ZB 6 ZB 6 BU ZB 6 OG	
Dimensions					
Thickness/width/plate thickness (U7.5 / U10 / U15)		mm mm	6.2 / 69/ 2.2 65 / 67.5 / 72.5		
In accordance with GB14048.1 / IEC947-7-1					
Solid/Stranded		mm ²	0.2 – 6.0 / 0.2 – 4.0		
Max. rated current/voltage/cross section.		A / V /mm ²	6.3/ 500 / 4		
Rated serge voltage/pollution class			6 / 3		
Connection capacity			AWG 24 - 10		
Stranded wire with ferrule with/without sleeve		mm	0.25 - 4 / 0.25 - 4		
Multi-wire connection (2 wires with the same cross-sectional area)					
Solid/Stranded		mm ²	0.14 – 1.5 / 0.14 - 1.5		
Stranded wire with ferrule without sleeve		mm ²	0.14 - 1.5		
Stranded wire with twin ferrule with sleeves		mm ²	0.5-1		
Stripping Length		mm	12		
Insolation material			PA		
In accordance with GB30847 / UL94			V 0		
AL/MA/CNAS: CCDT / KETOP					
Rated Voltage/Current		GB: V / A	500 / 6.3		
Executive standard			IEC60947-7-3 GB/T 14048.18		

RPI 4-MT Knife disconnect
push-in terminal block
RPI 4-TG Disconnect
terminal block
for installing functional plug
Rated $U_N=500V$



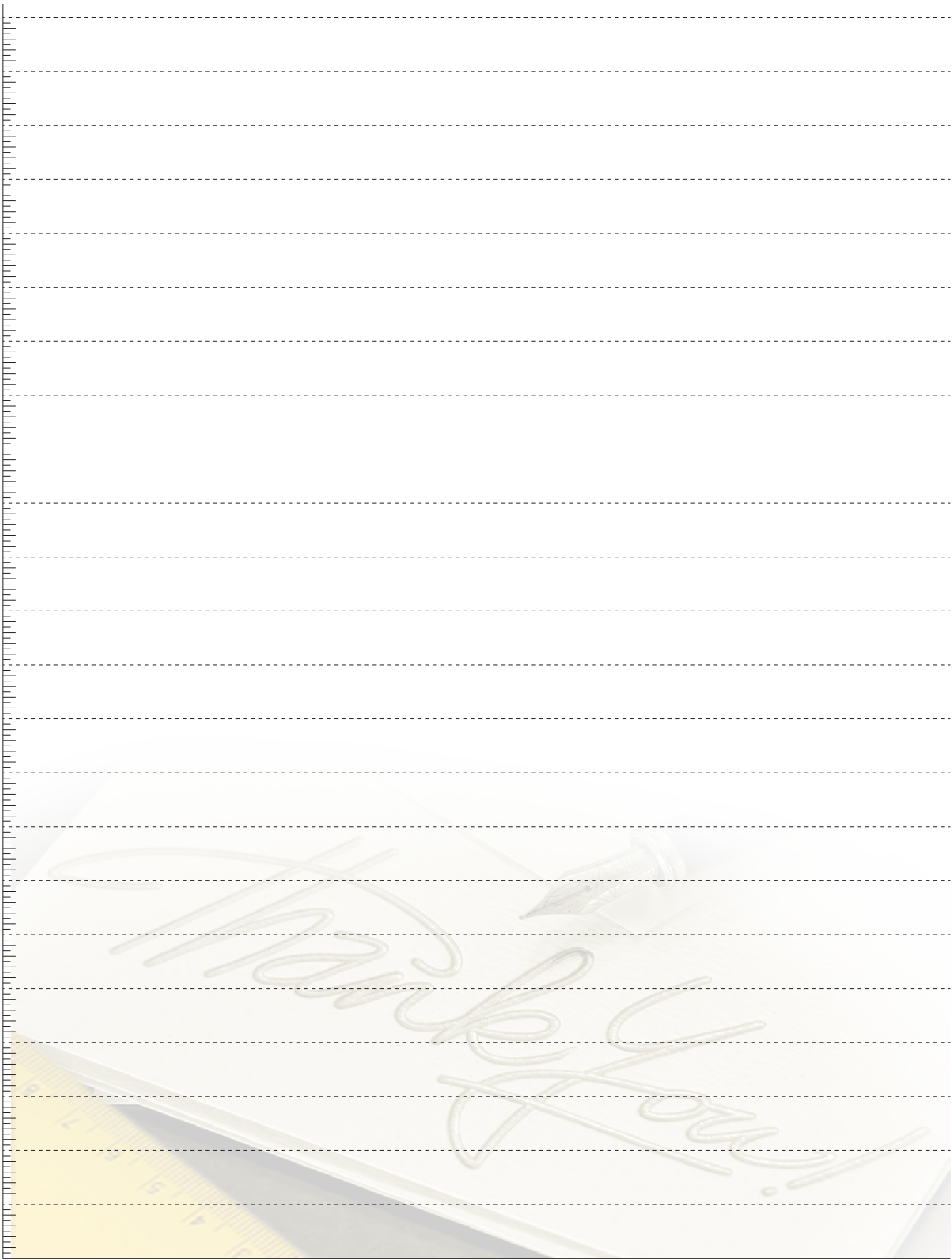
RPI 4-MT



RPI 4-TG

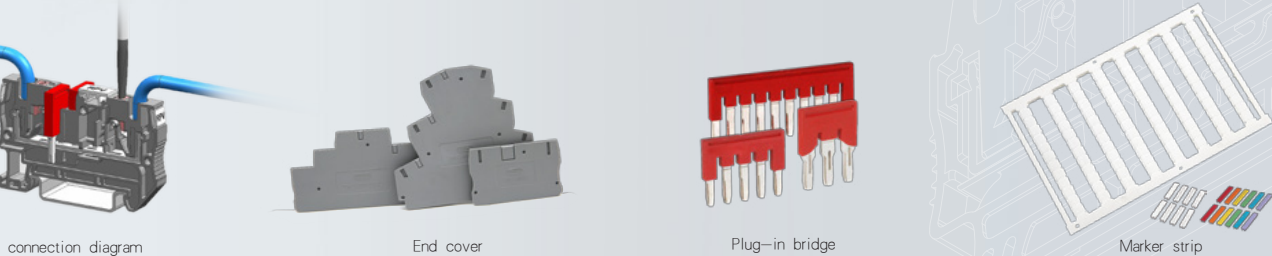
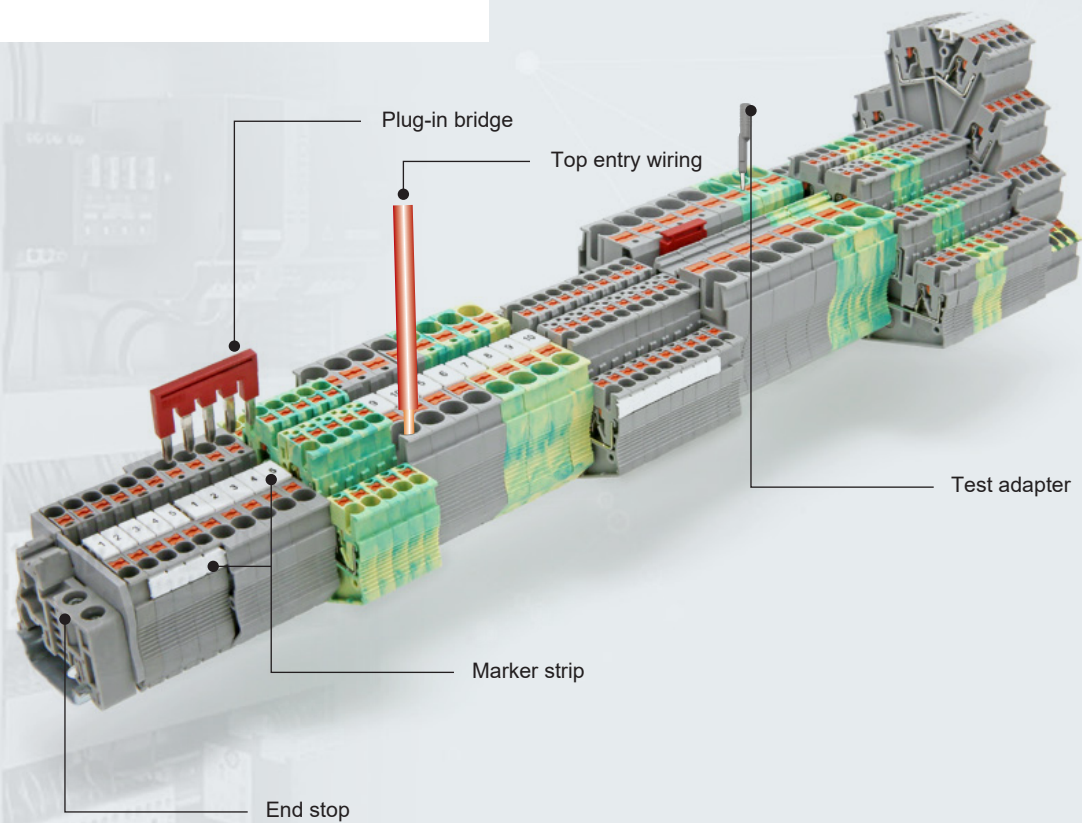


			Thickness 6.2		Thickness 6.2	
Description		Colour	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U		 grey	RPI 4-MT	90	RPI 4-TG	70
		 blue	RPI 4-MT BU	90	RPI 4-TG BU	70
		 red	RPI 4-MT RD	90	RPI 4-TG RD	70
		 yellow	RPI 4-MT YE	90	RPI 4-TG YE	70
		 green	RPI 4-MT GN	90	RPI 4-TG GN	70
Disconnect lever plug		Orange			P-DI	
End cover			D- RPI 4-HESI		D-RPI 4-HESI	
Bridge:Max 20 poles, cutting avaiable			FBS 2-6		FBS 2-6	
			FBS 3-6		FBS 3-6	
			FBS 4-6		FBS 4-6	
			FBS 5-6		FBS 5-6	
			FBS 10-6		FBS 10-6	
Group plate Grey			/		/	
Test adaptor Colour:Grey			RPAI - 4		RPAI - 4	
Straight screw driver			SZF 0.6×3.5		SZF 0.6×3.5	
		WH BU org.	ZB 6		ZB 6	
			ZB 6 BU		ZB 6 BU	
			ZB 6 OG		ZB 6 OG	
Dimensions						
Thickness/width/plate thickness (U7.5 / U10 / U15)		mm mm	6.2 / 69 / 2.2 42/ 44.5 /49.5		6.2 / 69 / 2.2 42/ 44.5 /49.5	
In accordance with GB14048.1 / IEC947-7-1						
Solid/Stranded		mm ²	0.2 – 6.0 / 0.2 – 4.0		0.2 – 6.0 / 0.2 – 4.0	
Max. rated current/voltage/cross section.		A / V /mm ²	20/ 500 / 4		20 / 500 / 4	
Rated serge voltage/pollution class			6 / 3		6 / 3	
Connection capacity			AWG 24 - 10		AWG 24 - 10	
Stranded wire with ferrule with/without sleeve		mm ²	0.25 - 4 / 0.25 - 4		0.25 - 4 / 0.25 - 4	
Multi-wire connection (2 wires with the same cross-sectional area)						
Solid/Stranded		mm ²	0.14 – 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5	
Stranded wire with ferrule without sleeve		mm ²	0.14 - 1.5		0.14 - 1.5	
Stranded wire with twin ferrule with sleeves		mm ²	0.5-1		0.5-1	
Stripping Length		mm	12		12	
Insolation material			PA		PA	
In accordance with GB30847 / UL94			V 0		V 0	
AL/MA/CNAS: CCDT / KETOP						
Rated Voltage/Current		GB: V / A	500 / 20		500 / 20	
Executive standard			IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	



RPV series top entry push-in terminal blocks

RPV series push-in terminal blocks, using spring wiring technology and top entry wiring method, without the help of tools to complete the wire connection quickly, are easy to operate. The RPV series of products are convenient, fast, time-saving, labor-saving and maintenance-free when wiring, with great anti-vibration ability. The installation of plug-in bridge is convenient and can quickly achieve safe power connection and signal connection.



RPV...
Top entry push-in terminal block
Rated $U_N=500V$



RPV 1.5



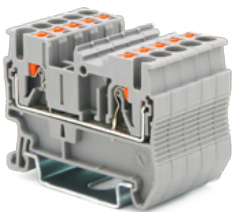
			Thickness 3.5	
Description ¹⁾	Color	Type	Min packing qty	
Terminal block DIN rail:U	 grey	RPV 1.5 GY	130	
	 blue	RPV 1.5 BU	130	
	 red	RPV 1.5 RD	130	
	 yellow	RPV 1.5 YE	130	
	 green	RPV 1.5 GN	130	
End Cover		D-RPV 1.5	100	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-3.5 FBS 3-3.5 FBS 4-3.5 FBS 5-3.5 FBS 10-3.5		
Test Adapter Color: Grey		/		
Flat-head screwdriver		SZF 0.4×2.5		
Marking Tag	 white	UC-TMF 3.5		
Dimension ¹⁾				
T/W/End Cover T	mm	3.5 / 45.5 / 2.2		
H (U7.5 / U10 / U15)	mm	32.3/ 34.8 / 39.8		
Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire	mm ²	0.14 – 1.5 / 0.14–1.5		
Max. load current/rated voltage/cross section	A / V /mm ²	17.5 / 500 / 1.5		
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		
Cable Range		AWG 26 - 14		
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 1.5 / 0.14 - 1.5		
Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire	mm ²	0.14 - 0.75 / 0.14 - 0.75		
Flexible wire with tubular bare end	mm ²	0.25 - 0.75		
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		
Stripping length	mm	8~10		
Insulating material		PA		
Flammability rating according to GB30847/UL 94		V 0		
Tested data				
Rated operating voltage/rated operating current GB: V / A		500 / 17.5		
Standard		IEC60947-7-1 GB/T 14048.7		

¹⁾ Pics are reference only,subject to the true object.

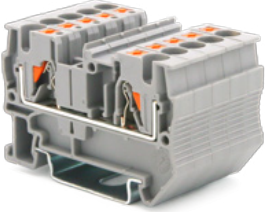
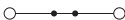
RPV...

Top entry push-in terminal block

Rated U_N=800V



RPV 2.5



RPV 4



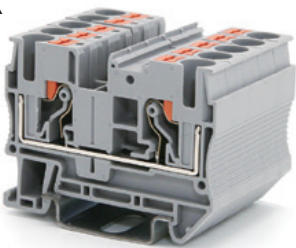
Thickness 5.2				Thickness 6.2			
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	 grey	RPV 2.5 GY	60	RPV 4 GY	80		
	 blue	RPV 2.5 BU	60	RPV 4 BU	80		
	 red	RPV 2.5 RD	60	RPV 4 RD	80		
	 yellow	RPV 2.5 YE	60	RPV 4 YE	80		
	 green	RPV 2.5 GN	60	RPV 4 GN	80		
End Cover		D-RPV 2.5	100	D-RPV 4	100		
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6			
Test Adapter Color: Grey		RPAI - 4		RPAI - 4			
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5			
Marking Tag	 white blue orange	ZB 5 ZB 5 BU ZB 5 OG UC-TMF 5		ZB 6 ZB 6 BU ZB 6 OG UC-TMF 6			
Dimension ¹⁾							
T/W/End Cover T	mm	5.2 / 48.7 / 2.2		6.2 / 55.9 / 2.2			
H (U7.5 / U10 / U15)	mm	36.9/ 39.4 / 44.4		36.8/ 39.3 / 44.3			
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.2 – 6.0 / 0.2 – 4.0			
Max. load current/rated voltage/cross section	A / V /mm ²	24 / 800 / 2.5		32 / 800 / 4			
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3			
Cable Range		AWG 26 - 12		AWG 24 - 10			
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.25 - 4 / 0.25 - 4			
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5			
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5			
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5-1			
Stripping length	mm	8~10		10~12			
Insulating material				PA			
Flammability rating according to GB30847/UL 94		V 0		V 0			
Tested data							
Rated operating voltage/rated operating currentGB: V / A		800 / 24		800 / 32			
Standard		IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

¹⁾ Pics are reference only,subject to the true object.

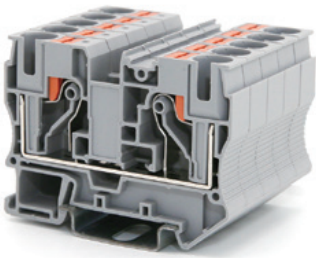
RPV...

Top entry push-in terminal block

Rated U_N=1000V



RPV 6



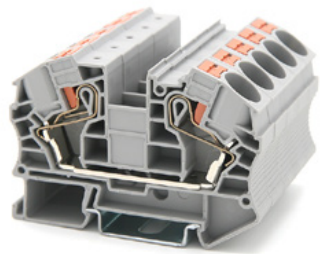
RPV 10



Thickness 8.2				Thickness 10.2			
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty		
Terminal Block DIN rail:U	 grey	RPV 6 GY	80	RPV 10 GY	40		
	 blue	RPV 6 BU	80	RPV 10 BU	40		
	 red	RPV 6 RD	80	RPV 10 RD	40		
	 yellow	RPV 6 YE	80	RPV 10 YE	40		
	 green	RPV 6 GN	80	RPV 10 GN	40		
End Cover		D-RPV 6	100	D-RPV 10	100		
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8		FBS 2-10 FBS 5-10			
Test Adapter Color: Grey		RPAI - 6		/			
Flat-head screwdriver		SZF 0.8×4.0		SZF 1.0×5.5			
Marking Tag	 white blue orange	ZB 8 ZB 8 BU ZB 8 OG UC-TMF 8		ZB 10 ZB 10 BU ZB 10 OG UC-TMF 10			
Dimension ¹⁾							
T/W/End Cover T	mm	8.2 / 57.7 / 2.2		10.2 / 67.7 / 2.2			
H (U7.5 / U10 / U15)	mm	44.1/ 46.6 / 51.6		51.3/ 53.8 / 58.8			
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire	mm ²	0.5 – 10.0 / 0.5 – 6.0		0.5 – 16 / 0.5 – 10			
Max. load current/rated voltage/cross section	A / V /mm ²	41 / 1000 / 6		57 / 1000 / 10			
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3			
Cable Range		AWG 20 - 8		AWG 20 - 6			
Flexible wire with tubular bare end/tubular pre-insulated end		0.5 - 6 / 0.5 - 6		0.5 - 10 / 0.5 - 10			
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire	mm ²	0.5– 2.5 / 0.5 – 2.5		0.5– 4 / 0.5 – 4			
Flexible wire with tubular bare end	mm ²	0.25 - 1.5		0.25 - 2.5			
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5-2.5		0.5-4			
Stripping length	mm	10~12		15~18			
Insulating material				PA			
Flammability rating according to GB30847/UL 94		V 0		V 0			
Tested data							
Rated operating voltage/rated operating currentGB: V / A		1000 / 41		1000 / 57			
Standard		IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

¹⁾ Pics are reference only,subject to the true object.

RPV...
Top entry push-in terminal
Rated U_N=1000V



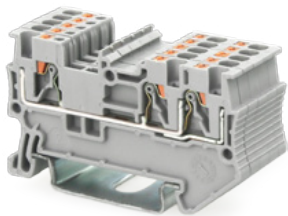
RPV 16



			Thickness 12.2	
Description ¹⁾	Color	Type	Min packing qty	
Terminal Block DIN rail:U	 grey	RPV 16 GY	30	
	 blue	RPV 16 BU	30	
	 red	RPV 16 RD	30	
	 yellow	RPV 16 YE	30	
	 green	RPV 16 GN	30	
End Cover		D-RPV 16	100	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-12	
Test Adapter Color: Grey		/		
Flat-head screwdriver		SZF 1.0×5.5		
Marking Tag		white	ZB 12	
		orange	ZB 12 OG	
Dimension ¹⁾				
T/W/End Cover T	mm	12.2 / 75.4 / 2.2		
H (U7.5 / U10 / U15)	mm	60.1/ 62.6 / 67.6		
Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire	mm ²	0.5 – 25 / 0.5–16		
Max. load current/rated voltage/cross section	A /V /mm ²	76 / 1000 / 16		
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		
Cable Range		AWG 20 - 4		
Flexible wire with tubular bare end/tubular pre-insulated end		0.5 – 16 / 0.5–16		
Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire	mm ²	0.5 – 25 / 0.5–16		
Flexible wire with tubular bare end	mm ²	0.5-16		
Flexible wire with TWIN tubular pre-insulated ends	mm ²	1.5-4		
Stripping length	mm	18		
Insulating material		PA		
Flammability rating according to GB30847/UL 94		V 0		
Tested data				
Rated operating voltage/rated operating currentGB: V / A		1000 / 76		
Standard		IEC60947-7-1 GB/T 14048.7		

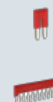
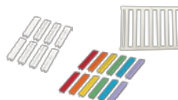
¹⁾ Pics are reference only,subject to the true object.

RPV...TWIN
Top entry push-in terminal block
1 in 2 out
Rated U_N=800V



RPV 1.5-TWIN



Thickness 3.5				Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV 1.5-TWIN GY	80	RPV 2.5-TWIN GY	80
	 blue	RPV 1.5-TWIN BU	80	RPV 2.5-TWIN BU	80
	 red	RPV 1.5-TWIN RD	80	RPV 2.5-TWIN RD	80
	 yellow	RPV 1.5-TWIN YE	80	RPV 2.5-TWIN YE	80
	 green	RPV 1.5-TWIN GN	80	RPI 2.5-TWIN GN	80
Tap terminal Color: Grey					
End Cover		D-RPV 1.5-TWIN	100	D-RPV 2.5-TWIN	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red					
Test Adapter Color: Grey		/		RPAI - 4	
Flat-head screwdriver		SZF 0.4×2.5		SZF 0.6×3.5	
Marking Tag	 white orange	UC-TMF 3.5		ZB 5 ZB 5 BU ZB 5 OG UC-TMF 5	
Dimension ¹⁾					
T/W/End Cover T	mm	3.5 /54.3 / 2.2		5.2 / 60.7/ 2.2	
H (U7.5 / U10 / U15)	mm	32.3/ 34.8 / 39.8		37.2/ 39.7 / 44.7	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 1.5 / 0.14–1.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A /V /mm ²	17.5 / 500 / 1.5		24 / 800 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		8 / 3	
Cable Range		AWG 26 - 14		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 1.5 / 0.14 - 1.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 0.75 / 0.14 - 0.75		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.25 - 0.75		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5	
Stripping length	mm	8~10		8~10	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating currentGB: V / A		500 / 17.5		800 / 24	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

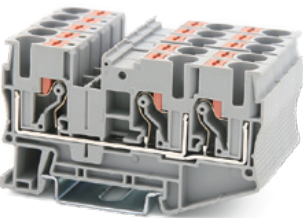
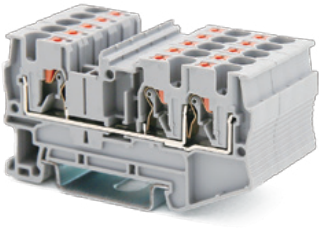
¹⁾ Pics are reference only,subject to the true object.

RPV...TWIN

Top entry push-in terminal block

1 in 2 out

Rated $U_N=1000V$



RPV 4-TWIN

RPV 6-TWIN



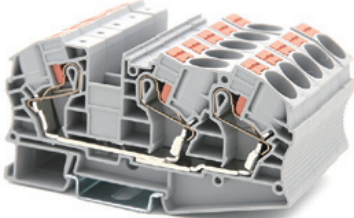
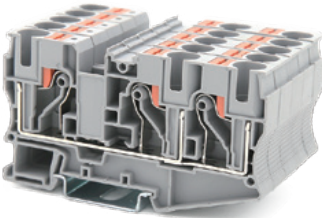
Thickness 6.2					Thickness 8.2				
Description ¹⁾	Color	Type	Min packing qty		Type	Min packing qty			
Terminal Block DIN rail:U	 grey	RPV 4-TWIN GY	80		RPV 6-TWIN GY	30			
	 blue	RPV 4-TWIN BU	80		RPV 6-TWIN BU	30			
	 red	RPV 4-TWIN RD	80		RPV 6-TWIN RD	30			
	 yellow	RPV 4-TWIN YE	80		RPV 6-TWIN YE	30			
	 green	RPV 4-TWIN GN	80		RPV 6-TWIN GN	30			
End Cover		D-RPV 4-TWIN	100		D-RPV 6-TWIN	100			
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6			FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8				
Test Adapter Color: Grey		RPAI - 4			RPAI - 4				
Flat-head screwdriver		SZF 0.6×3.5			SZF 0.8×4.0				
Marking Tag	 white orange	ZB 6 ZB 6 BU ZB 6 OG UC-TMF 6			ZB 8 ZB 8 OG UC-TMF 8				
Dimension ¹⁾									
T/W/End Cover T	mm	6.2 / 67 / 2.2		8.2 / 74.2 / 2.2					
H (U7.5 / U10 / U15)	mm	36.9 / 39.4 / 44.4		44.1 / 46.6 / 51.6					
Technical data in accordance withGB14048.1 / IEC947-7-1									
Solid/Flexible Wire	mm ²	0.2 – 6.0 / 0.2 – 4.0		0.5 – 10.0 / 0.5 – 6.0					
Max. load current/rated voltage/cross section	A / V /mm ²	32 / 800 / 4		41 / 1000 / 6					
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3					
Cable Range		AWG 24 - 10		AWG 20 - 8					
Flexible wire with tubular bare end/tubular pre-insulated end		0.25 - 4 / 0.25 - 4		0.5 - 6 / 0.5 - 6					
Multi-conductor connection (Same cross-sectional wires)									
Solid/Flexible Wire	mm ²	0.14 – 1.5 / 0.14 - 1.5		0.5– 2.5 / 0.5 – 2.5					
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.25 - 1.5					
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5-1		0.5-2.5					
Stripping length	mm	8~10		10~12					
Insulating material									
Flammability rating according to GB30847/UL 94		PA		PA					
Tested data									
Rated operating voltage/rated operating currentGB: V / A		800 / 32		1000 / 41					
Standard		IEC 60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7					

RPV...TWIN

Top entry push-in terminal block

1 in 2 out

Rated $U_N=1000V$



RPV 10-TWIN

RPV 16-TWIN



Thickness 10.2					Thickness 12.2				
Description ¹⁾	Color	Type	Min packing qty		Type	Min packing qty			
Terminal Block DIN rail:U	 grey	RPV 10-TWIN GY	40		RPV 16-TWIN GY	30			
	 blue	RPV 10-TWIN BU	40		RPV 16-TWIN BU	30			
	 red	RPV 10-TWIN RD	40		RPV 16-TWIN RD	30			
	 yellow	RPV 10-TWIN YE	40		RPV 16-TWIN YE	30			
	 green	RPV 10-TWIN GN	40		RPV 16-TWIN GN	30			
End Cover		D-RPV 10-TWIN	100		D-RPV 16-TWIN	100			
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-10 FBS 5-10			FBS 2-12				
Test Adapter Color: Grey		/			/				
Flat-head screwdriver		SZF 1.0×5.5			SZF 1.0×5.5				
Marking Tag	 white orange	ZB 10 ZB 10 OG UC-TMF 10			ZB 12 ZB 12 OG				
Dimension ¹⁾									
T/W/End Cover T	mm	10.2 / 88.9 / 2.2		12.2 / 100.2 / 2.2					
H (U7.5 / U10 / U15)	mm	51.3/ 53.8 / 58.8		60.2/ 62.7 / 67.7					
Technical data in accordance withGB14048.1 / IEC947-7-1									
Solid/Flexible Wire	mm ²	0.5 – 16 / 0.5 – 10		0.5 – 25 / 0.5–16					
Max. load current/rated voltage/cross section	A / V /mm ²	57 / 1000 / 10		76 / 1000 / 16					
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3					
Cable Range		AWG 20 - 6		AWG 20 - 4					
Flexible wire with tubular bare end/tubular pre-insulated end		0.5 - 10 / 0.5 - 10		0.5 – 16 / 0.5–16					
Multi-conductor connection (Same cross-sectional wires)									
Solid/Flexible Wire	mm ²	0.5– 4 / 0.5 – 4		0.5 – 25 / 0.5–16					
Flexible wire with tubular bare end	mm ²	0.25 - 2.5		0.5-16					
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5-4		1.5-4					
Stripping length	mm	15~18		18					
Insulating material									
Flammability rating according to GB30847/UL 94		PA		PA					
Tested data									
Rated operating voltage/rated operating currentGB: V / A		1000 / 57		1000 / 76					
Standard		IEC 60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7					

¹⁾ Pics are reference only,subject to the true object.

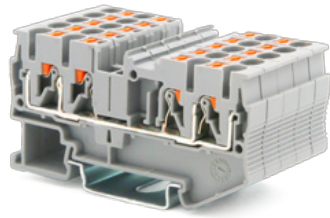
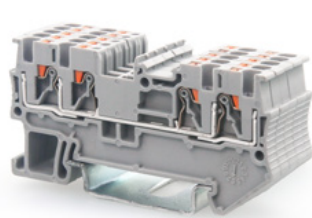
¹⁾ Pics are reference only,subject to the true object.

RPV...QUATTRO

Top entry push-in terminal block

2 in 2 out

Rated U_N=800V



RPV 1.5-QUATTRO

RPV 2.5-QUATTRO



Thickness 5.2				Thickness 6.2			
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty		
Terminal Block DIN rail:U	 grey	RPV 1.5-QUATTRO GY	120	RPV 2.5-QUATTRO GY	100		
	 blue	RPV 1.5-QUATTRO BU	120	RPV2.5-QUATTRO BU	100		
	 red	RPV 1.5-QUATTRO RD	120	RPV 2.5-QUATTRO RD	100		
	 yellow	RPV 1.5-QUATTRO YE	120	RPV 2.5-QUATTRO YE	100		
	 green	RPV 1.5-QUATTRO GN	120	RPV 2.5-QUATTRO GN	100		
End Cover		D-RPV 1.5-QUATTRO	100	D-RPV 2.5-QUATTRO	100		
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-3.5 FBS 3-3.5 FBS 4-3.5 FBS 5-3.5 FBS 10-3.5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5			
Test Adapter Color: Grey		RPAI - 4		RPAI - 4			
Flat-head screwdriver		SZF 0.4×2.5		SZF 0.6×3.5			
Marking Tag	 white orange	UC-TMF 3.5		ZB 5 ZB 5 OG UC-TMF 5			
Dimension ¹⁾							
T/W/End Cover T	mm	3.5 / 63.3 / 2.2		5.2 / 73 / 2.2			
H (U7.5 / U10 / U15)	mm	32.3/ 34.8 / 39.8		37.2/ 39.7 / 44.7			
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire	mm ²	0.14 – 1.5 / 0.14–1.5		0.14 – 4.0 / 0.14–2.5			
Max. load current/rated voltage/cross section	A / V /mm ²	17.5 / 500 / 1.5		24 / 800 / 2.5			
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		8 / 3			
Cable Range		AWG 26 - 14		AWG 26 - 12			
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 1.5 / 0.14 - 1.5		0.14 - 2.5 / 0.14 - 2.5			
Multi-conductor connection (Same cross-sectional wires) ₂							
Solid/Flexible Wire	mm ²	0.14 - 0.75 / 0.14 - 0.75		0.14 - 1.5 / 0.14 - 1.5			
Flexible wire with tubular bare end	mm ²	0.25 - 0.75		0.14 - 1.5			
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5			
Stripping length		8~10		10~12			
Insulating material				PA			
Flammability rating according to GB30847/UL 94				V 0			
Tested data							
Rated operating voltage/rated operating currentGB: V / A				500 / 17.5			
Standard				IEC60947-7-1 GB/T 14048.7			

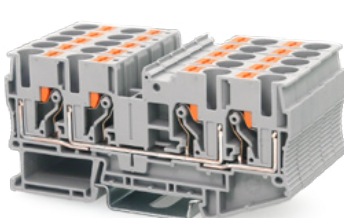
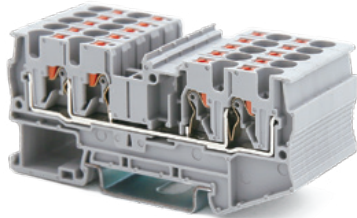
¹⁾ Pics are reference only,subject to the true object.

RPV...QUATTRO

Top entry push-in terminal block

2 in 2 out

Rated U_N=800V



RPV 4-QUATTRO

RPV 6-QUATTRO



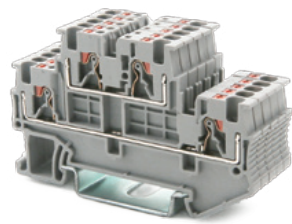
Thickness 6.2				Thickness 8.2			
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty		
Terminal Block DIN rail:U	 grey	RPV 4-QUATTRO GY	80	RPV 6-QUATTRO GY	50		
	 blue	RPV 4-QUATTRO BU	80	RPV 6-QUATTRO BU	50		
	 red	RPV 4-QUATTRO RD	80	RPV 6-QUATTRO RD	50		
	 yellow	RPV 4-QUATTRO YE	80	RPV 6-QUATTRO YE	50		
	 green	RPV 4-QUATTRO GN	80	RPV 6-QUATTRO GN	50		
End Cover		D-RPV 4-QUATTRO	100	D-RPV 6-QUATTRO	100		
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6		FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8			
Test Adapter Color: Grey		RPAI - 4		RPAI - 4			
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.8×4.0			
Marking Tag	 white blue orange	ZB 6 ZB 6 OG UC-TMF 6		ZB 8 ZB 8 OG UC-TMF 8			
Dimension ¹⁾							
T/W/End Cover T	mm	6.2 / 79 / 2.2		8.2 / 90.6 / 2.2			
H (U7.5 / U10 / U15)	mm	36.9 / 39.4 / 44.4		44.1/ 46.6 / 51.6			
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire	mm ²	0.2 – 6.0 / 0.2 – 4.0		0.5 – 10.0 / 0.5 – 6.0			
Max. load current/rated voltage/cross section	A / V /mm ²	32 / 800 / 4		41 / 1000 / 6			
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3			
Cable Range		AWG 24 - 10		AWG 20 - 8			
Flexible wire with tubular bare end/tubular pre-insulated end		0.25 - 4 / 0.25 - 4		0.5 - 6 / 0.5 - 6			
Multi-conductor connection (Same cross-sectional wires) ₂							
Solid/Flexible Wire	mm ²	00.14 – 1.5 / 0.14 - 1.5		0.5 - 2.5 / 0.5 - 2.5			
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.25 - 1.5			
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5-1		0.5-2.5			
Stripping length		10~12		10~12			
Insulating material				PA			
Flammability rating according to GB30847/UL 94				V 0			
Tested data							
Rated operating voltage/rated operating currentGB: V / A				800 / 32			
Standard				IEC60947-7-1 GB/T 14048.7			

¹⁾ Pics are reference only,subject to the true object.

RPVTT...

Double-level push-in terminal block

Rated $U_N=500V$



RPVTT1.5/S



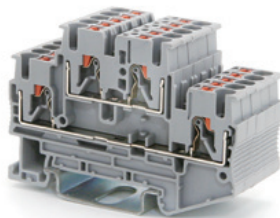
Description ¹⁾		Color	Type	Thickness 3.5
Terminal Block DIN rail:U		grey	RPVTT1.5/S GY	100
		blue	RPVTT1.5/S BU	100
		red	RPVTT1.5/S RD	100
		yellow	RPVTT1.5/S YE	100
		green	RPVTT1.5/S GN	100
End Cover			D-RPVTT1.5/S	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-3.5 FBS 3-3.5 FBS 4-3.5 FBS 5-3.5 FBS 10-3.5	
Test Adapter Color: Grey			/	
Flat-head screwdriver			SZF 0.4×2.5	
Marking Tag		white	UC-TMF 3.5	
Dimension ¹⁾				
T/W/End Cover T	mm		3.5 / 65.6 / 2.2	
H (U7.5 / U10 / U15)	mm		42.6/ 46.1 / 51.1	
Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire	mm ²		0.14 – 1.5 / 0.14–1.0	
Max. load current/rated voltage/cross section	A / V /mm ²		16/ 500 / 1.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -		6 / 3	
Cable Range			AWG 26 - 14	
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 – 1.5 / 0.14 – 1.0	
Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire	mm ²		0.14 – 0.75 / 0.14 – 0.75	
Flexible wire with tubular bare end	mm ²		0.25 – 0.75	
Flexible wire with TWIN tubular pre-insulated ends	mm ²		0.5	
Stripping length	mm		8~10	
Insulating material			PA	
Flammability rating according to GB30847/UL 94			V 0	
Tested data				
Rated operating voltage/rated operating currentGB: V / A			500 / 16	
Standard			IEC60947-7-1 GB/T 14048.7	

¹⁾ Pics are reference only,subject to the true object.

RPVTT...

Double-level push-in terminal block

Rated $U_N=500V$

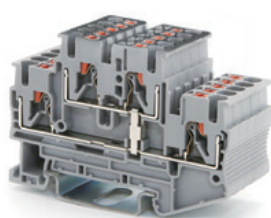


RPVTT 2.5

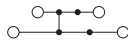


Description ¹⁾		Color	Type 型号	Min packing qty	Thickness 5.2
Terminal Block DIN rail:U		grey	RPVTT 2.5 GY	100	
		blue	RPVTT 2.5 BU	100	
		red	RPVTT 2.5 RD	100	
		yellow	RPVTT 2.5 YE	100	
		green	RPVTT 2.5 GN	100	
End Cover			D-RPVTT 2.5	100	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		
Test Adapter Color: Grey			RPAI - 4		
Flat-head screwdriver			SZF 0.6×3.5		
Marking Tag		white	UC-TMF 5		
Dimension ¹⁾					
T/W/End Cover T	mm		5.2 / 68.9 / 2.2		
H (U7.5 / U10 / U15)	mm		47.6/ 50.1 /55.1		
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²		0.14 – 4.0 / 0.14–2.5		
Max. load current/rated voltage/cross section	A / V /mm ²		24 / 500 / 2.5		
Rated pulse tolerance voltage/pollution Severity	Kv / -		6 / 3		
Cable Range			AWG 26 - 12		
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5		
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²		0.14 - 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end	mm ²		0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends	mm ²		0.5		
Stripping length	mm		8~10		
Insulating material			PA		
Flammability rating according to GB30847/UL 94			V 0		
Tested data					
Rated operating voltage/rated operating current GB: V / A			500 / 24		
Standard			IEC60947-7-1 GB/T 14048.7		

¹⁾ Pics are reference only,subject to the true object.

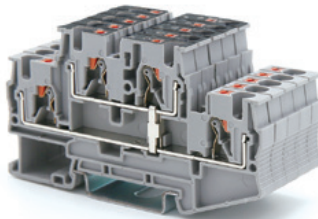
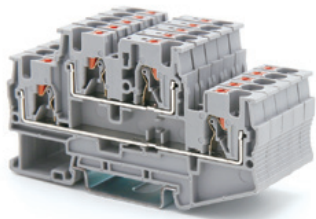


RPVTT 2.5-PV



Description ¹⁾			Color	Type 型号	Min packing qty	Thickness 5.2	
Terminal Block DIN rail:U			 grey	RPVTT 2.5 GY	100	RPVTT 2.5-PV GY	100
			 blue	RPVTT 2.5 BU	100	RPVTT 2.5-PV BU	100
			 red	RPVTT 2.5 RD	100	RPVTT 2.5-PV RD	100
			 yellow	RPVTT 2.5 YE	100	RPVTT 2.5-PV YE	100
			 green	RPVTT 2.5 GN	100	RPVTT 2.5-PV GN	100
End Cover				D-RPVTT 2.5	100	D-RPVTT 2.5	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red				FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey				RPAI - 4		RPAI - 4	
Flat-head screwdriver				SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag			 white	UC-TMF 5		UC-TMF 5	
Dimension ¹⁾							
T/W/End Cover T			mm	5.2 / 68.9 / 2.2		5.2 / 68.9 / 2.2	
H (U7.5 / U10 / U15)			mm	47.6/ 50.1 /55.1		47.6/ 50.1 /55.1	
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire			mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section			A / V /mm ²	24 / 500 / 2.5		24 / 500 / 2.5	
Rated pulse tolerance voltage/pollution Severity			Kv / -	6 / 3		6 / 3	
Cable Range				AWG 26 - 12		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end				0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire			mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end			mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends			mm ²	0.5		0.5	
Stripping length			mm	8~10		8~10	
Insulating material				PA		PA	
Flammability rating according to GB30847/UL 94				V 0		V 0	
Tested data							
Rated operating voltage/rated operating currentGB: V / A				500 / 24		500 / 24	
Standard				IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

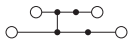
RPVTT...
Double-level push-in
terminal block
Rated U_N=500V



RPVTT 4



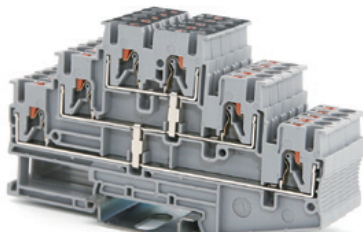
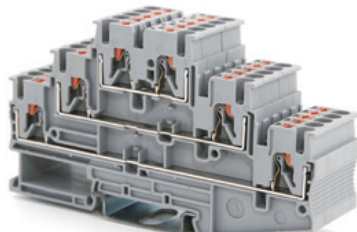
RPVTT 4-PV



Thickness 6.2				Thickness 6.2			
Description ¹⁾		Color	Type	Min packing qty	Type	Min packing qty	Thickness 6.2
Terminal Block DIN rail:U		grey	RPVTT 4 GY	40	RPVTT 4-PV GY	40	
		blue	RPVTT 4 BU	40	RPVTT 4-PV BU	40	
		red	RPVTT 4 RD	40	RPVTT 4-PV RD	40	
		yellow	RPVTT 4 YE	40	RPVTT 4-PV YE	40	
		green	RPVTT 4 GN	40	RPVTT 4-PV GN	40	
Tap terminal Color: Grey							
End Cover			D-RPVTT 4	100	D-RPVTT 4	100	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-6		FBS 2-6		
			FBS 3-6		FBS 3-6		
			FBS 4-6		FBS 4-6		
			FBS 5-6		FBS 5-6		
			FBS 10-6		FBS 10-6		
Test Adapter Color: Grey			RPAI - 4		RPAI - 4		
Flat-head screwdriver			SZF 0.6×3.5		SZF 0.6×3.5		
Marking Tag		white	UC-TMF 6		UC-TMF 6		
Dimension ¹⁾							
T/W/End Cover T	mm		6.2 / 83.7/2.2		6.2 / 83.7/2.2		
H (U7.5 / U10 / U15)	mm		47.6/ 50.1 /55.1		47.6/ 50.1 /55.1		
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire	mm ²		0.2 – 6.0 / 0.2–4.0		0.2 – 6.0 / 0.2–4.0		
Max. load current/rated voltage/cross section	A /V /mm ²		32 / 500 / 4		32 / 500 / 4		
Rated pulse tolerance voltage/pollution Severity	Kv / -		6 / 3		6 / 3		
Cable Range			AWG 24 - 10		AWG 24 - 10		
Flexible wire with tubular bare end/tubular pre-insulated end			0.25 - 4 / 0.25 - 4		0.25 - 4 / 0.25 - 4		
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire	mm ²		0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end	mm ²		0.14 - 1.5		0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends	mm ²		0.5 - 1		0.5-1		
Stripping length	mm		10~12		10~12		
Insulating material			PA		PA		
Flammability rating according to GB30847/UL 94			V 0		V 0		
Tested data							
Rated operating voltage/rated operating currentGB: V / A			500 / 32		500 / 32		
Standard			IEC60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7		

¹⁾ Pics are reference only,subject to the true object.

RPV 2.5-3L/RPV 2.5-3L-PV
Triple-deck push-in
terminal block
Rated U_N=500V



RPV 2.5-3L



RPV 2.5-3L-PV

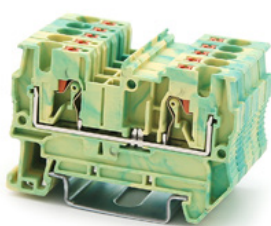
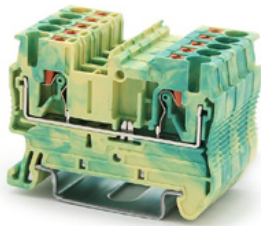


Thickness 6.2				Thickness 6.2					
Description ¹⁾		Color	Type		Min packing qty		Type	Min packing qty	
Terminal Block DIN rail:U		grey	RPV 2.5-3L	GY	60		RPV 2.5-3L-PV	GY	60
		blue	RPV 2.5-3L	BU	60		RPV 2.5-3L-PV	BU	60
		red	RPV 2.5-3L	RD	60		RPV 2.5-3L-PV	RD	60
		yellow	RPV 2.5-3L	YE	60		RPV 2.5-3L-PV	YE	60
		green	RPV 2.5-3L	GN	60		RPV 2.5-3L-PV	GN	60
End Cover			D-RPV 2.5-3L		100		D-RPV 2.5-3L		100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5				FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		
Test Adapter Color: Grey			RPAI - 4				RPAI - 4		
Flat-head screwdriver			SZF 0.6×3.5				SZF 0.6×3.5		
Marking Tag		white	UC-TMF 5				UC-TMF 5		
Dimension ¹⁾									
T/W/End Cover T		mm	5.2 / 103 / 2.2				5.2 / 103 / 2.2		
H (U7.5 / U10 / U15)		mm	58.1/ 60.6 / 65.6				58.1/ 60.6 / 65.6		
Technical data in accordance withGB14048.1 / IEC947-7-1									
Solid/Flexible Wire		mm ²	0.14 – 4.0 / 0.14–2.5				0.14 – 4.0 / 0.14–2.5		
Max. load current/rated voltage/cross section		A /V /mm ²	24 / 500 / 2.5				24 / 500 / 2.5		
Rated pulse tolerance voltage/pollution Severity		Kv / -	6 / 3				6 / 3		
Cable Range			AWG 26 - 12				AWG 26 - 12		
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5				0.14 - 2.5 / 0.14 - 2.5		
Multi-conductor connection (Same cross-sectional wires)									
Solid/Flexible Wire		mm ²	0.14 - 1.5 / 0.14 - 1.5				0.14 - 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end		mm ²	0.14 - 1.5				0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5				0.5		
Stripping length		mm	8~10				8~10		
Insulating material			PA				PA		
Flammability rating according to GB30847/UL 94			V 0				V 0		
Tested data by AL/MA/CNAS: CCDT / KETOP									
Rated operating voltage/rated operating currentGB: V / A			500 / 24				500 / 24		
Standard			IEC60947-7-1 GB/T 14048.7				IEC 60947-7-1 GB/T 14048.7		

¹⁾ Pics are reference only,subject to the true object.

RPV...PE

Ground terminal block



RPV 2.5-PE

RPV 4-PE

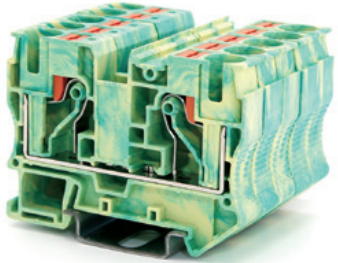
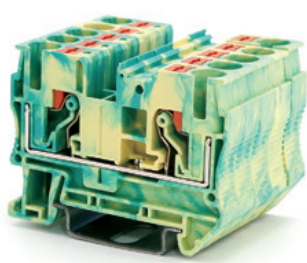


Thickness 5.2				Thickness 6.2			
Description ¹⁾		Color	Type	Min packing qty		Type	Min packing qty
Terminal Block DIN rail:U		Yellow/green	RPV 2.5-PE YG	140		RPV 4-PE YG	80
End Cover			D-RPV 2.5	100		D-RPV 4	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5			FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
Test Adapter Color: Grey			RPAI - 4			RPAI - 4	
Flat-head screwdriver			SZF 0.6×3.5			SZF 0.6×3.5	
Marking Tag		 white orange	ZB 5 ZB 5 BU ZB 5 OG UC-TMF 5			ZB 6 ZB 6 BU ZB 6 OG UC-TMF 6	
Dimension ¹⁾							
T/W/End Cover T		mm	5.2 / 48.7 / 2.2		6.2 / 55.9 / 2.2		
H (U7.5 / U10 / U15)		mm	36.9/ 39.4 / 44.4		36.8/ 39.3 / 44.3		
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire		mm ²	0.14 – 4.0 / 0.14–2.5		0.2 – 6.0 / 0.2 – 4.0		
Max. load current/rated voltage/cross section		A /V /mm ²	- / - / 2.5		- / - / 4		
Rated pulse tolerance voltage/pollution Severity		Kv / -	6 / 3		8 / 3		
Cable Range			AWG 26 - 12		AWG 24 - 10		
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5		0.25 - 4 / 0.25 - 4		
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire		mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end		mm ²	0.14 - 1.5		0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5		0.5-1		
Stripping length		mm	8~10		10~12		
Insulating material			PA		PA		
Flammability rating according to GB30847/UL 94			V 0		V 0		
Tested data by AL/MA/CNAS: CCDT / KETOP							
Rated operating voltage/rated operating currentGB: V / A			- / -		- / -		
Standard			IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8		

¹⁾ Pics are reference only,subject to the true object.

RPV...PE

Ground terminal block



RPV 6-PE

RPV 10-PE

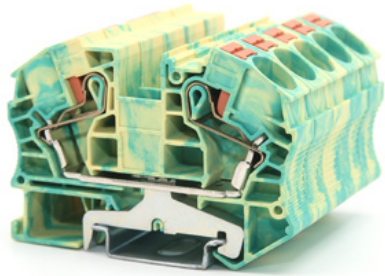


Thickness 8.2				Thickness 10.2			
Description ¹⁾		Color	Type	Min packing qty		Type	Min packing qty
Terminal Block DIN rail:U		Yellow/green	RPV 6-PE YG	80		RPV 10-PE YG	40
End Cover			D-RPV 6	100		D-RPV 10	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8			FBS 2-10 FBS 5-10	
Test Adapter Color: Grey			RPAI - 4			/	
Flat-head screwdriver			SZF 0.8×4.0			SZF 1.0×5.5	
Marking Tag		 white orange	ZB 8 ZB 8 BU ZB 8 OG UC-TMF 8			ZB 10 ZB 10 BU ZB 10 OG UC-TMF 10	
Dimension ¹⁾							
T/W/End Cover T		mm	8.2 / 57.7 / 2.2		10.2 / 67.7 / 2.2		
H (U7.5 / U10 / U15)		mm	44.1/ 46.6 / 51.6		51.3/ 53.8 / 58.8		
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire		mm ²	0.5 – 10.0 / 0.5 – 6.0		0.5 – 16 / 0.5 – 10		
Max. load current/rated voltage/cross section		A /V /mm ²	- / - / 6		- / - / 10		
Rated pulse tolerance voltage/pollution Severity		Kv / -	8 / 3		8 / 3		
Cable Range			AWG 20 - 8		AWG 20 - 6		
Flexible wire with tubular bare end/tubular pre-insulated end			0.5 - 6 / 0.5 - 6		0.5 - 10 / 0.5 - 10		
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire		mm ²	0.5– 2.5 / 0.5 – 2.5		0.5– 4 / 0.5 – 4		
Flexible wire with tubular bare end		mm ²	0.25 - 1.5		0.25 - 2.5		
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5-2.5		0.5-4		
Stripping length		mm	10~12		15~18		
Insulating material			PA		PA		
Flammability rating according to GB30847/UL 94			V 0		V 0		
Tested data by AL/MA/CNAS: CCDT / KETOP							
Rated operating voltage/rated operating currentGB: V / A			- / -		- / -		
Standard			IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8		

¹⁾ Pics are reference only,subject to the true object.

RPV...PE

Ground terminal block



RPV 16-PE



Thickness 12.2

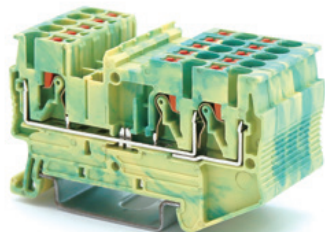
Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	Yellow/green	RPV 6-PE YG	30
End Cover		D-RPV 16	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-12	
Test Adapter Color: Grey		/	
Flat-head screwdriver		SZF 1.0×5.5	
Marking Tag		white orange ZB 12 ZB 12 OG	
Dimension ¹⁾			
T/W/End Cover T	mm	12.2 / 75.4 / 2.2	
H (U7.5 / U10 / U15)	mm	60.1/ 62.6 / 67.6	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.5 – 25 / 0.5–16	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 16	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3	
Cable Range		AWG 20 - 4	
Flexible wire with tubular bare end/tubular pre-insulated end		0.5 – 16 / 0.5–16	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.5 – 25 / 0.5–16	
Flexible wire with tubular bare end	mm ²	0.5-16	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	1.5-4	
Stripping length	mm	18	
Insulating material			
PA			
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		- / -	
Standard		IEC60947-7-2 GB/T 14048.8	

¹⁾ Pics are reference only,subject to the true object.

RPV...TWIN-PE

Ground terminal block

1 in 2 out



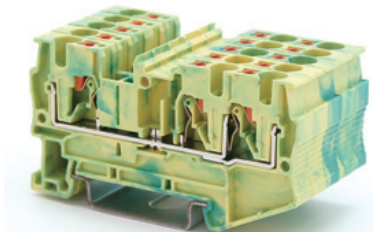
RPV 2.5-TWIN-PE



Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	Yellow/green	RPV 2.5-TWIN-PE YG	100
End Cover		D-RPV 2.5-TWIN	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag		white orange ZB 5 ZB 5 OG UC-TMF 5	
Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 60.7/ 2.2	
H (U7.5 / U10 / U15)	mm	37.2/ 39.7 / 44.7	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	
Cable Range		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material			
PA			
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		- / -	
Standard		IEC60947-7-2 GB/T 14048.8	

¹⁾ Pics are reference only,subject to the true object.



RPV 4-TWIN-PE



Thickness 6.2

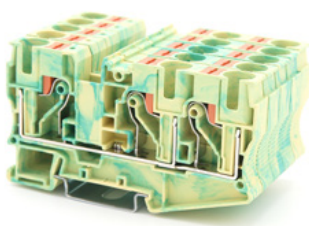
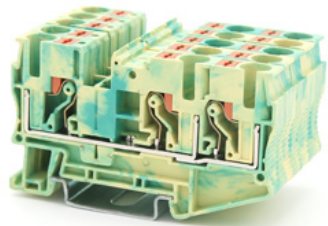
Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	Yellow/green	RPV 2.5-TWIN-PE YG	100
End Cover		D-RPV 2.5-TWIN	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag		white orange ZB 5 ZB 5 OG UC-TMF 5	
Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 60.7/ 2.2	
H (U7.5 / U10 / U15)	mm	37.2/ 39.7 / 44.7	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	
Cable Range		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material			
PA			
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		- / -	
Standard		IEC60947-7-2 GB/T 14048.8	

¹⁾ Pics are reference only,subject to the true object.

RPV...TWIN-PE

Ground terminal block

1 in 2 out



RPV 6-TWIN-PE

RPV 10-TWIN-PE



Thickness 8.2



Thickness 10.2

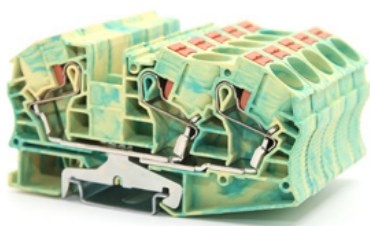
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	Yellow/green	RPV 6-TWIN-PE YG	30	RPV 10-TWIN-PE YG	40
End Cover		D-RPV 6-TWIN	100	D-RPV 10-TWIN	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8		FBS 2-10 FBS 5-10	
Test Adapter Color: Grey		RPAI - 4		/	
Flat-head screwdriver		SZF 0.8×4.0		SZF 1.0×5.5	
Marking Tag	white orange	ZB 8 ZB 8 OG UC-TMF 8		ZB 10 ZB 10 OG UC-TMF 10	
Dimension ¹⁾					
T/W/End Cover T	mm	8.2 / 74.2 / 2.2		10.2 / 88.9 / 2.2	
H (U7.5 / U10 / U15)	mm	44.1/ 46.6 / 51.6		51.3/ 53.8 / 58.8	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.5 – 10.0 / 0.5 – 6.0		0.5 – 16 / 0.5 – 10	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 6		- / - / 10	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3	
Cable Range		AWG 20 - 8		AWG 20 - 6	
Flexible wire with tubular bare end/tubular pre-insulated end		0.5 - 6 / 0.5 - 6		0.5 - 10 / 0.5 - 10	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.5– 2.5 / 0.5 – 2.5		0.5– 4 / 0.5 – 4	
Flexible wire with tubular bare end	mm ²	0.25 - 1.5		0.25 - 2.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5-2.5		0.5-4	
Stripping length	mm	10~12		15~18	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating current GB: V / A		- / -		- / -	
Standard		IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

¹⁾ Pics are reference only,subject to the true object.

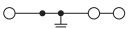
RPV...TWIN-PE

Ground terminal block

1 in 2 out



RPV 16-TWIN-PE



Thickness 12.2

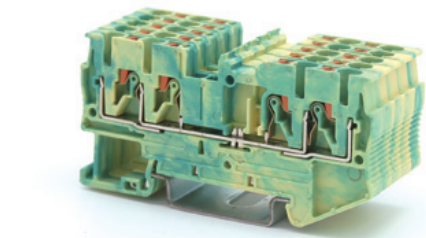
Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	Yellow/green	RPV 16-TWIN-PE YG	30
End Cover		D-RPV 16-TWIN	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-12	
Test Adapter Color: Grey		/	
Flat-head screwdriver		SZF 1.0×5.5	
Marking Tag	white orange	ZB 12 ZB 12 OG	
Dimension ¹⁾			
T/W/End Cover T	mm	12.2 / 100.2 / 2.2	
H (U7.5 / U10 / U15)	mm	60.2/ 62.7 / 67.7	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.5 – 25 / 0.5–16	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 16	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3	
Cable Range		AWG 20 - 4	
Flexible wire with tubular bare end/tubular pre-insulated end		0.5 – 16 / 0.5–16	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.5 – 25 / 0.5–16	
Flexible wire with tubular bare end	mm ²	0.5-16	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	1.5-4	
Stripping length	mm	18	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		- / -	
Standard		IEC60947-7-2 GB/T 14048.8	

¹⁾ Pics are reference only,subject to the true object.

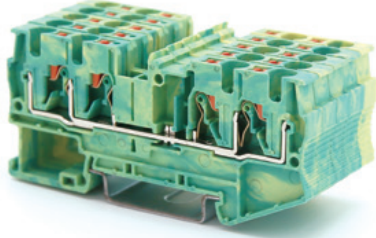
RPV...QUATTRO-PE

Ground terminal block

2 in 2 out



RPV2.5-QUATTRO-PE



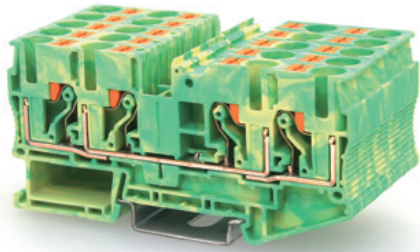
RPV4-QUATTRO-PE

					
		Thickness 5.2		Thickness 6.2	
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	 Yellow/green	RPV 2.5-QUATTRO-PE YG	100	RPV 4-QUATTRO-PE YG	80
End Cover		D-RPV 2.5-QUATTRO	100	D-RPV 4-QUATTRO	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
Test Adapter Color: Grey		RPAI - 4			
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag		white orange	ZB 5 ZB 5 OG UC-TMF 5	ZB 6 ZB 6 OG UC-TMF 6	
Dimension ¹⁾					
T/W/End Cover T	mm	5.2 / 73 / 2.2		6.2 / 79 / 2.2	
H (U7.5 / U10 / U15)	mm	37.2/ 39.7 / 44.7		36.9 /39.4 / 44.4	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.2 – 6.0 / 0.2 – 4.0	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5		- / - / 4	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3	
Cable Range		AWG 26 - 12		AWG 24 - 10	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.25 - 4 / 0.25 - 4	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 – 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5-1	
Stripping length	mm	8~10		10~12	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating current GB: V / A		- / -		- / -	
Standard		IEC60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

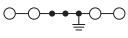
¹⁾ Pics are reference only,subject to the true object.

RPV...-QUATTRO-PE系列

直插式二进二出接地端子



RPV6-QUATTRO-PE

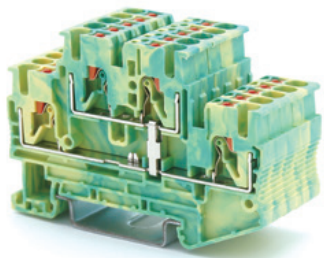
			
		端子厚度8.2	
说明 ¹⁾	颜色	型号	最小包装数量
端子 可安装于 U 型通用导轨	 黄绿色	RPV 6-QUATTRO-PE YG	50
端板		D-RPV 6-QUATTRO	100
插拔式桥接件: 相邻端子中间实现横向桥接, 直接插拔 最大10位, 可分切 颜色:红色		FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	
测试适配器 颜色: 灰色		RPAI - 4	
一字螺丝刀		SZF 0.8×4.0	
快速标记条		白色 橘黄	ZB 8 ZB 8 OG UC-TMF 8
端子尺寸 ¹⁾			
厚度 / 宽度 / 端板厚度	mm	8.2 / 90.6 / 2.2	
高度 (U7.5 / U10 / U15)	mm	44.1/ 46.6 / 51.6	
根据 GB14048.1 / IEC947-7-1 确定的技术参数			
刚性导线 / 柔性导线	mm ²	0.5 – 10.0 / 0.5 – 6.0	
最大负载电流 / 额定电压 / 横截面	A / V /mm ²	- / - / 6	
额定脉冲耐受电压 / 污染等级	Kv / -	8 / 3	
连接容量		AWG 20 - 8	
带管状裸端头 / 管状预绝缘端头的柔性导线	mm ²	0.5 – 6.0 / 0.5 – 6.0	
多导线连接(截面积相同的两导线)			
刚性导线 / 柔性导线	mm ²	0.5 –2.5 / 0.5 – 2.5	
带管状裸端头的柔性导线	mm ²	0.25–1.5	
带 TWIN 管状预绝缘端头的柔性导线	mm ²	0.5–2.5	
剥线长度			
	mm	10~12	
绝缘材料类型		PA	
根据 GB30847 / UL94 确定的阻燃等级		V 0	
认证数据			
额定工作电压 / 额定工作电流	GB: V / A	- / -	
执行标准		IEC60947-7-2 GB/T 14048.8	

¹⁾ 实物与图片对比有改进.以实物为准;外形和安装尺寸未变。

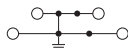
RPVTT...PE

Double-level ground

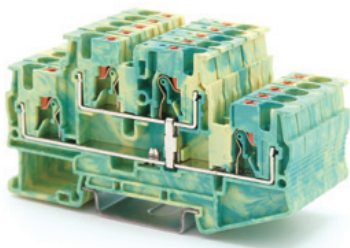
terminal block



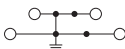
RPVTT 2.5-PE



Thickness 5.2



RPVTT 4-PE



Thickness 6.2

Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	Yellow/green	RPVTT 2.5-PE YG	100	RPVTT 4-PE YG	50
End Cover		D-RPVTT 2.5	100	D-RPVTT 4	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag	white	UC-TMF 5		UC-TMF 6	

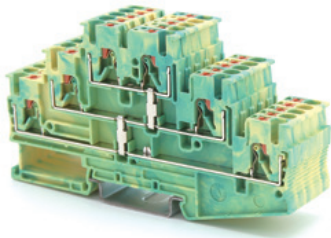
Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 68.9/2.2	6.2 / 83.7/2.2
H (U7.5 / U10 / U15)	mm	47.6/ 50.1 /55.1	47.6/ 50.1 /55.1
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5	0.2 – 6.0 / 0.2–4.0
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5	- / - / 4
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	6 / 3
Cable Range		AWG 26 - 12	AWG 24 - 10
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	0.25 - 4 / 0.25 - 4
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	0.14 - 1.5 / 0.14 - 1.5
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	0.14 - 1.5
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	0.5
Stripping length	mm	8~10	10~12
Insulating material		PA	PA
Flammability rating according to GB30847/UL 94		V 0	V 0
Tested data			
Rated operating voltage/rated operating current GB: V / A		- / -	- / -
Standard		IEC60947-7-2 GB/T 14048.8	IEC60947-7-2 GB/T 14048.8

¹⁾ Pics are reference only,subject to the true object.

RPV...PE

Triple-deck ground

terminal block



RPV2.5-3L-PE



Thickness 5.2

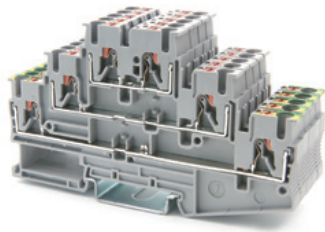
Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	Yellow/green	RPV 2.5-3L-PE YG	60
End Cover		D-RPV 2.5-3L	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag	white orange	UC-TMF 5	

Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 103 /2.2	
H (U7.5 / U10 / U15)	mm	58.1/ 60.6 /65.6	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	
Cable Range		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		- / -	
Standard		IEC60947-7-2 GB/T 14048.8	

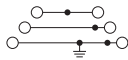
¹⁾ Pics are reference only,subject to the true object.

RPV...PE

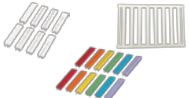
Triple-deck terminal block



RPV 2.5-PE/L/L



Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV2.5-PE/L/L GY	60
End Cover		D-RPV 2.5-3L	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag	 white orange	UC-TMF 5	
Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 103 /2.2	
H (U7.5 / U10 / U15)	mm	58.1/ 60.6 /65.6	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	
Cable Range		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating currentGB: V / A		500 / 24	
Standard		IEC60947-7-1 GB/T 14048.7	

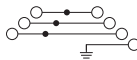
¹⁾ Pics are reference only,subject to the true object.

RPV...PE

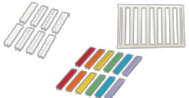
Triple-deck terminal block



RPV2.5-PE/3L



Thickness 5.2

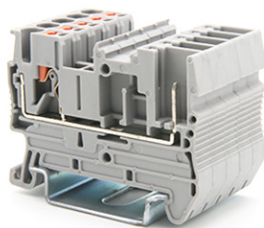
Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV 2.5-PE/3L GY	60
End Cover		D-RPV 2.5-PE/3L	50
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag	 white orange	ZB 5 ZB 5 BU ZB 5 OG UC-TMF 5	
Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 99.4 / 2.2	
H (U7.5 / U10 / U15)	mm	93.7/ 96.2 /101.2	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	24 / 800 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	
Cable Range		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating currentGB: V / A		800 / 24	
Standard		IEC60947-7-1 GB/T 14048.7	

¹⁾ Pics are reference only,subject to the true object.

RPV...

Top entry push-in terminal block

Rated U_N=500V



RPV 2.5/1P



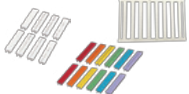
Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV 2.5/1P GY	140
	 blue	RPV 2.5/1P BU	140
	 red	RPV 2.5/1P RD	140
	 yellow	RPV 2.5/1P YE	140
	 green	RPV 2.5/1P GN	140
End Cover		D-RPV 2.5	100

Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
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Test Adapter Color: Grey		RPAI - 4
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Flat-head screwdriver		SZF 0.6×3.5
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Marking Tag		white orange ZB 5 ZB 5 OG UC-TMF 5
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Dimension ¹⁾		
T/W/End Cover T	mm	5.2 / 48.6 / 2.2
H (U7.5 / U10 / U15)	mm	36.9/ 39.4 / 44.4

Technical data in accordance withGB14048.1 / IEC947-7-1		
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5
Max. load current/rated voltage/cross section	A / V /mm ²	24 / 500 / 2.5
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3
Cable Range		AWG 26 - 12
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5

Multi-conductor connection (Same cross-sectional wires) ₂		
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5
Flexible wire with tubular bare end	mm ²	0.14 - 1.5
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5
Stripping length	mm	8~10

Insulating material	PA
Flammability rating according to GB30847/UL 94	V 0

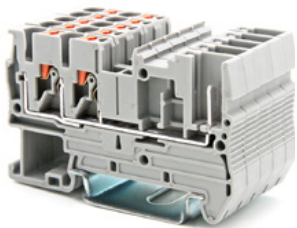
Tested data	
Rated operating voltage/rated operating current GB: V / A	500 / 24
Standard	IEC60947-7-1 GB/T 14048.7

¹⁾ Pics are reference only,subject to the true object.

RPV2.5-...

Top entry push-in terminal block

Rated U_N=800V



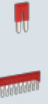
RPV 2.5-TWIN/1P



Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV 2.5-TWIN/1P GY	100
	 blue	RPV 2.5-TWIN/1P BU	100
	 red	RPV 2.5-TWIN/1P RD	100
	 yellow	RPV 2.5-TWIN/1P YE	100
	 green	RPV 2.5-TWIN/1P GN	100
Tap terminal Color: Grey		D-RPV 2.5-TWIN/1P	100

End Cover		
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Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
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Test Adapter Color: Grey		RPAI - 4
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Flat-head screwdriver		SZF 0.6×3.5
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Marking Tag		white orange ZB 5 ZB 5 OG UC-TMF 5
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Dimension ¹⁾		
T/W/End Cover T	mm	5.2 / 60.5/ 2.2
H (U7.5 / U10 / U15)	mm	37.5/ 40 / 45

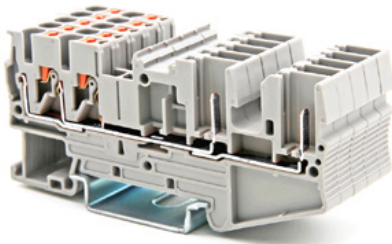
Technical data in accordance withGB14048.1 / IEC947-7-1		
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5
Max. load current/rated voltage/cross section	A / V /mm ²	24 / 800 / 2.5
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3
Cable Range		AWG 26 - 12
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5

Multi-conductor connection (Same cross-sectional wires) ₂		
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5
Flexible wire with tubular bare end	mm ²	0.14 - 1.5
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5
Stripping length	mm	8~10

Insulating material	PA
Flammability rating according to GB30847/UL 94	V 0

Tested data	
Rated operating voltage/rated operating current GB: V / A	800 / 24
Standard	IEC60947-7-1 GB/T 14048.7

¹⁾ Pics are reference only,subject to the true object.



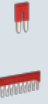
RPV2.5-QUATTRO/2P



Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV 2.5-QUATTRO/2P GY	40
	 blue	RPV 2.5-QUATTRO/2P BU	40
	 red	RPV 2.5-QUATTRO/2P RD	40
	 yellow	RPV 2.5-QUATTRO/2P YE	40
	 green	RPV 2.5-QUATTRO/2P GN	40

End Cover		D-RPV 2.5-QUATTRO/2P	100
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Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
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Test Adapter Color: Grey		RPAI - 4
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Flat-head screwdriver		SZF 0.6×3.5
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Marking Tag		white orange ZB 5 ZB 5 OG UC-TMF 5
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Dimension ¹⁾		
T/W/End Cover T	mm	5.2 / 48.6 / 2.2
H (U7.5 / U10 / U15)	mm	36.9/ 39.4 / 44.4

Technical data in accordance withGB14048.1 / IEC947-7-1		
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5
Max. load current/rated voltage/cross section	A / V /mm ²	24 / 800 / 2.5
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3
Cable Range		AWG 26 - 12
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5

Multi-conductor connection (Same cross-sectional wires) ₂		
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5
Flexible wire with tubular bare end	mm ²	0.14 - 1.5
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5
Stripping length	mm	8~10

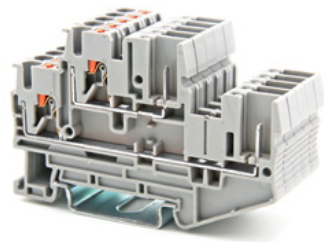
Insulating material	PA
Flammability rating according to GB30847/UL 94	V 0

Tested data	
Rated operating voltage/rated operating current GB: V / A	800 / 24
Standard	IEC60947-7-1 GB/T 14048.7

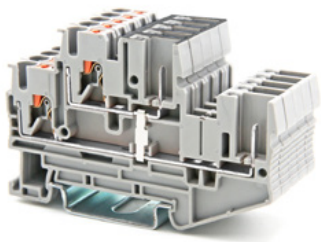
¹⁾ Pics are reference only,subject to the true object.

RPVTT...

Double-level push-in terminal block



RPVTT 2.5/2P



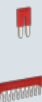
RPVTT 2.5/2P-PV



Thickness 5.2



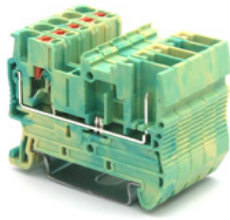
Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPVTT 2.5/2P GY	50	RPVTT 2.5/2P-PV GY	50
	 blue	RPVTT 2.5/2P BU	50	RPVTT 2.5/2P-PV BU	50
	 red	RPVTT 2.5/2P RD	50	RPVTT 2.5/2P-PV RD	50
	 yellow	RPVTT 2.5/2P YE	50	RPVTT 2.5/2P-PV YE	50
	 green	RPVTT 2.5/2P GN	50	RPVTT 2.5/2P-PV GN	50
End Cover		D-RPVTT 2.5/2P	100	D-RPVTT 2.5/2P	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag	 white	UC-TMF 5		UC-TMF 5	
Dimension ¹⁾					
T/W/End Cover T	mm	5.2 / 74.1/2.2		5.2 / 74.1/2.2	
H (U7.5 / U10 / U15)	mm	47.6/ 50.1 /55.1		47.6/ 50.1 /55.1	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	22 / 500 / 2.5		22 / 500 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		6 / 3	
Cable Range		AWG 26 - 12		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5	
Stripping length	mm	8~10		8~10	
Insulating material					
Flammability rating according to GB30847/UL 94		PA		PA	
Tested data					
Rated operating voltage/rated operating currentGB: V / A		500 / 22		500 / 22	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

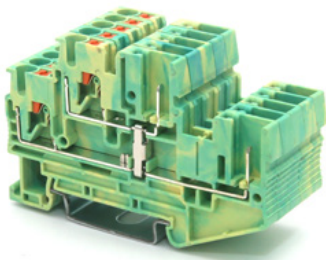
¹⁾ Pics are reference only,subject to the true object.

RPV...PE

Ground terminal block



RPV 2.5/1P-PE



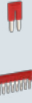
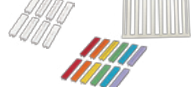
RPVTT2.5/2P-PE



Thickness 5.2



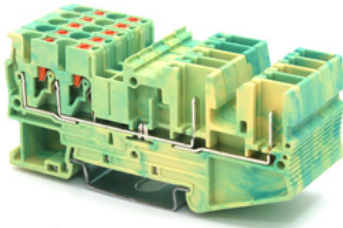
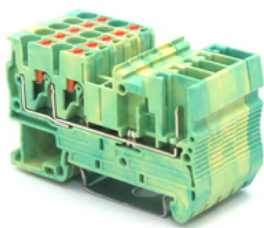
Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	 Yellow/green	RPV 2.5/1P-PE YG	140	RPVTT 2.5/2P-PE YG	50
End Cover		D-RPV 2.5	100		
End Cover				D-RPVTT 2.5/2P	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag	 white orange	ZB 5 ZB 5 OG UC-TMF 5		UC-TMF 5	
Dimension ¹⁾					
T/W/End Cover T	mm	5.2 / 48.6 / 2.2		5.2 / 74.1/2.2	
H (U7.5 / U10 / U15)	mm	36.9/ 39.4 / 44.4		47.6/ 50.1 /55.1	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5		- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		6 / 3	
Cable Range		AWG 26 - 12		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5	
Stripping length	mm	8~10		8~10	
Insulating material					
Flammability rating according to GB30847/UL 94		PA		PA	
Tested data					
Rated operating voltage/rated operating currentGB: V / A		- / -		- / -	
Standard		IEC60947-7-2 GB/T 14048.8		IEC60947-7-2 GB/T 14048.8	

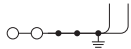
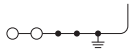
¹⁾ Pics are reference only,subject to the true object.

RPV...PE

Ground terminal block



RPV 2.5-TWIN/1P-PE RPV 2.5-QUATTRO/2P-PE



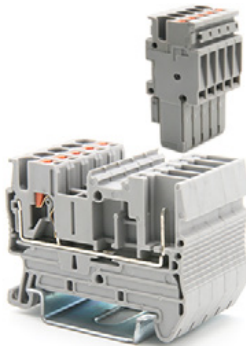
Description ¹⁾		Color	Type	Min packing qty	Type		Min packing qty
Terminal Block DIN rail:U		Yellow/green	RPV 2.5-TWIN/1P-PE	YG 100	RPV 2.5-QUATTRO-2P-PE		YG 40
End Cover			D-RPV 2.5-TWIN/1P	100			
End Cover					D-RPV 2.5-QUATTRO/2P		100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		
Test Adapter Color: Grey			RPAI - 4		RPAI - 4		
Test Adapter Color:Red			/		/		
Part For Test Adapter			/		/		
Insulation Sleeve Red,etc.			/		/		
Flat-head screwdriver			SZF 0.6×3.5		SZF 0.6×3.5		
Marking Tag		white orange	ZB 5 ZB 5 OG UC-TMF 5		ZB 5 ZB 5 OG UC-TMF 5		
Dimension ¹⁾							
T/W/End Cover T	mm		5.2 / 60.5/ 2.2		5.2 / 80.8 / 2.2		
H (U7.5 / U10 / U15)	mm		37.5/ 40/ 45		37.2/ 39.7 / 44.7		
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire	mm ²		0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5		
Max. load current/rated voltage/cross section	A / V /mm ²		- / - / 2.5		- / - / 2.5		
Rated pulse tolerance voltage/pollution Severity	Kv / -		6 / 3		6 / 3		
Cable Range			AWG 26 - 12		AWG 26 - 12		
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5		
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire	mm ²		0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end	mm ²		0.14 - 1.5		0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends	mm ²		0.5		0.5		
Stripping length		mm	8~10		8~10		
Insulating material			PA		PA		
Flammability rating according to GB30847/UL 94			V 0		V 0		
Tested data							
Rated operating voltage/rated operating current GB: V / A			- / -		- / -		
Standard			IEC60947-7-2 GB/T 14048.8		IEC60947-7-2 GB/T 14048.8		

¹⁾ Pics are reference only,subject to the true object.

PP-H2.5/1

Push-in plug

Rated U_N=500V



PP-H2.5/1



Description ¹⁾		Color	Type	Min packing qty
Terminal Block DIN rail:U		grey blue red yellow green	PP-H2.5/1 GY PP-H2.5/1 BU PP-H2.5/1 RD PP-H2.5/1 YE PP-H2.5/1 GN	100 100 100 100 100
Covered plate			PP-H2.5/1	100
Flat-head screwdriver			SZF 0.6×3.5	
Marking Tag		white	UC-TMF 5	
Dimension ¹⁾				
T/W/End Cover T	mm		5.2 / 16 / 40.2	
Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire	mm ²		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²		24 / 500 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -		6 / 3	
Cable Range			AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire	mm ²		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²		0.5	
Stripping length		mm	8~10	
Insulating material			PA	
Flammability rating according to GB30847/UL 94			V 0	
Tested data				
Rated operating voltage/rated operating current GB: V / A			500 / 24	
Standard			IEC60947-7-1 GB/T 14048.7	

¹⁾ Pics are reference only,subject to the true object.

RPV2.5S

Push-in terminal block



RPV2.5S



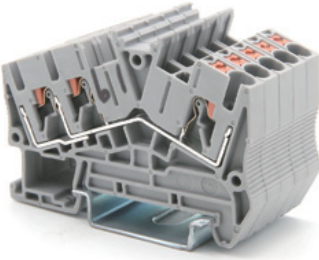
Description ¹⁾		Color	Type	Min packing qty	Thickness 5.2
Terminal Block DIN rail:U		grey	RPV2.5S GY	140	
		blue	RPV2.5S BU	140	
		red	RPV2.5S RD	140	
		yellow	RPV2.5S YE	140	
		green	RPV2.5S GN	140	
End Cover			D-RPV 2.5S	100	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey				RPAI - 4	
Flat-head screwdriver				SZF 0.6×3.5	
Marking Tag				white orange ZB 5 ZB 5 OG	
Dimension ¹⁾					
T/W/End Cover T		mm	5.2 / 52.8 / 2.2		
H (U7.5 / U10 / U15)		mm	43/45.5 /50.5		
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire		mm ²	0.14 – 4.0 / 0.14–2.5		
Max. load current/rated voltage/cross section		A / V /mm ²	24 / 800 / 2.5		
Rated pulse tolerance voltage/pollution Severity		Kv / -	6 / 3		
Cable Range			AWG 26 - 14		
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5		
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire		mm ²	0.14 - 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end		mm ²	0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5		
Stripping length		mm	8~10		
Insulating material			PA		
Flammability rating according to GB30847/UL 94			V 0		
Tested data					
Rated operating voltage/rated operating currentGB: V / A			800 / 24		
Standard			IEC60947-7-1 GB/T 14048.7		

¹⁾ Pics are reference only,subject to the true object.

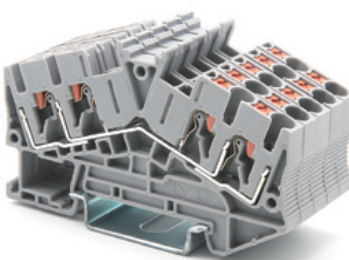
RPV2.5S-TWIN

RPV2.5S-QUATTRO

Push-in terminal block



RPV 2.5S-TWIN



RPV2.5S-QUATTRO



		Thickness 5.2		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	grey	RPV 2.5S-TWIN GY	100	RPV 2.5S-QUATTRO GY	45
	blue	RPV 2.5S-TWIN BU	100	RPV 2.5S-QUATTRO BU	45
	red	RPV 2.5S-TWIN RD	100	RPV 2.5S-QUATTRO RD	45
	yellow	RPV 2.5S-TWIN YE	100	RPV 2.5S-QUATTRO YE	45
	green	RPV 2.5S-TWIN GN	100	RPV 2.5S-QUATTRO GN	45
End Cover		D-RPV 2.5S-TWIN	100		
End Cover				D-RPV 2.5S-QUATTRO	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag	white orange	ZB 5 ZB 5 OG		ZB 5 ZB 5 OG	
Dimension ¹⁾					
T/W/End Cover T	mm	5.2 / 62.3 / 2.2		5.2 / 71.9 / 2.2	
H (U7.5 / U10 / U15)	mm	43/45.5 /50.5		43/45.5 /50.5	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	24 / 800 / 2.5		24 / 800 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		8 / 3	
Cable Range		AWG 26 - 14		AWG 26 - 14	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5	
Stripping length	mm	8~10		8~10	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating currentGB: V / A		800 / 24		800 / 24	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

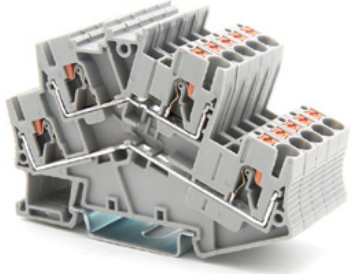
¹⁾ Pics are reference only,subject to the true object.

RPVTT2.5S

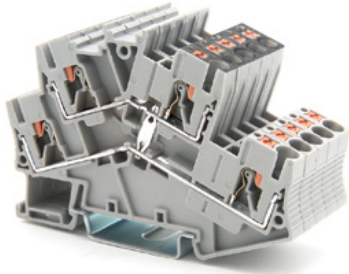
Double-level push-in

terminal block

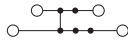
Rated U_N=500V



RPVTT 2.5S



RPVTT 2.5S-PV



		Thickness 5.2		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty	型	Min packing qty
Terminal Block DIN rail:U	grey	RPVTT 2.5S GY	100	RPVTT 2.5S-PV GY	100
	blue	RPVTT 2.5S BU	100	RPVTT 2.5S-PV BU	100
	red	RPVTT 2.5S RD	100	RPVTT 2.5S-PV RD	100
	yellow	RPVTT 2.5S YE	100	RPVTT 2.5S-PV YE	100
	green	RPVTT 2.5S GN	100	RPVTT 2.5S-PV GN	100
End Cover		D-RPVTT 2.5S	100	D-RPVTT 2.5S	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag	white orange	ZB 5 ZB 5 OG		ZB 5 ZB 5 OG	
Dimension ¹⁾					
T/W/End Cover T	mm	5.2 / 79.8 / 2.2		5.2 / 79.8 / 2.2	
H (U7.5 / U10 / U15)	mm	54.8/ 57.3 / 62.3		54.8/ 57.3 / 62.3	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	22 / 500 / 2.5		22/ 500 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		6 / 3	
Cable Range		AWG 26 - 12		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5	
Stripping length	mm	8~10		8~10	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating currentGB: V / A		500 / 22		500 / 22	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

¹⁾ Pics are reference only,subject to the true object.

RPVTT2.5S-TWIN

Double-level push-in

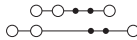
terminal block

1 in 2 out

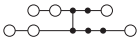
Rated U_N=800V



RPVTT 2.5S-TWIN



RPVTT 2.5S-TWIN-PV



		Thickness 5.2		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	grey	RPVTT 2.5S-TWIN GY	50	RPVTT 2.5S-PV GY	50
	blue	RPVTT 2.5S-TWIN BU	50	RPVTT 2.5S-PV BU	50
	red	RPVTT 2.5S-TWIN RD	50	RPVTT 2.5S-PV RD	50
	yellow	RPVTT 2.5S-TWIN YE	50	RPVTT 2.5S-PV YE	50
	green	RPVTT 2.5S-TWIN GN	50	RPVTT 2.5S-PV GN	50
End Cover		D-RPVTT 2.5S-TWIN	100	D-RPVTT 2.5S-TWIN	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag	white orange	ZB 5 ZB 5 OG		ZB 5 ZB 5 OG	
Dimension ¹⁾					
T/W/End Cover T	mm	5.2 / 111.8 / 2.2		5.2 / 79.8 / 2.2	
H (U7.5 / U10 / U15)	mm	54.8/ 57.3 / 62.3		54.8/ 57.3 / 62.3	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	24/ 800 / 2.5		24/ 800 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		6 / 3	
Cable Range		AWG 26 - 12		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5	
Stripping length	mm	8~10		8~10	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating currentGB: V / A		800 / 20		800 / 20	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

¹⁾ Pics are reference only,subject to the true object.

RPVTT2.5S-QUATTRO

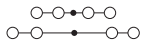
Double-level push-in terminal block

2 in 2 out

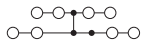
Rated U_N=800V



RPVTT 2.5S-QUATTRO



RPVTT 2.5S-QUATTRO-PV

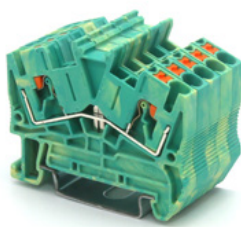


		Thickness 5.2		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPVTT 2.5S-QUATTRO GY	50	RPVTT 2.5S-QUATTRO-PV GY	50
	 blue	RPVTT 2.5S-QUATTRO BU	50	RPVTT 2.5S-QUATTRO-PV BU	50
	 red	RPVTT 2.5S-QUATTRO RD	50	RPVTT 2.5S-QUATTRO-PV RD	50
	 yellow	RPVTT 2.5S-QUATTRO YE	50	RPVTT 2.5S-QUATTRO-PV YE	50
	 green	RPVTT 2.5S-QUATTRO GN	50	RPVTT 2.5S-QUATTRO-PV GN	50
End Cover		D-RPVTT 2.5S-QUATTRO		D-RPVTT 2.5S-QUATTRO	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag	 white orange	ZB 5 ZB 5 OG		ZB 5 ZB 5 OG	
Dimension ¹⁾					
T/W/End Cover T	mm	5.2 / 115.2 / 2.2		5.2 / 115.2 / 2.2	
H (U7.5 / U10 / U15)	mm	54.8/ 57.3 / 62.3		54.8/ 57.3 / 62.3	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	24/ 800 / 2.5		24/ 800 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		6 / 3	
Cable Range		AWG 26 - 12		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5	
Stripping length	mm	8~10		8~10	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating currentGB: V / A		800 / 20		800 / 20	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

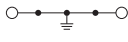
¹⁾ Pics are reference only,subject to the true object.

RPV2.5S-PE

Ground terminal block



RPV 2.5S-PE

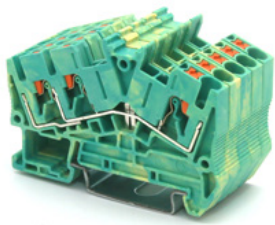


		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	 Yellow/green	RPV 2.5S-PE YG	100
End Cover		/	
End Cover		D-RPV 2.5S	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red	 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag	 white orange	ZB 5 ZB 5 OG	
Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 71.9 / 2.2	
H (U7.5 / U10 / U15)	mm	43/45.5 /50.5	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section	A / V /mm ²	- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3	
Cable Range		AWG 26 - 14	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating currentGB: V / A		- / -	
Standard		IEC60947-7-2 GB/T 14048.8	

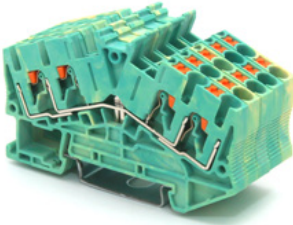
¹⁾ Pics are reference only,subject to the true object.

RPV2.5S-...PE

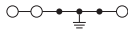
Ground terminal block



RPV 2.5S-TWIN-PE



RPV 2.5S-QUATTRO-PE

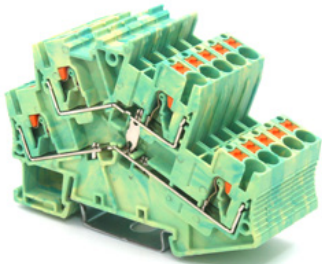


Description ¹⁾		Thickness 5.2		Thickness 5.2	
Color		Type	Min packing qty	Type	Min packing qty
Terminal Block DIN rail:U		Yellow/green	RPV 2.5S-TWIN-PE YG	YG	RPV 2.5S-QUATTRO-PE YG
End Cover		D-RPV 2.5S-TWIN			
End Cover				D-RPV 2.5S-QUATTRO	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marking Tag		white ZB 5 orange ZB 5 OG		ZB 5 ZB 5 OG	
Dimension ¹⁾					
T/W/End Cover T		mm	5.2 / 71.9 / 2.2	5.2 / 71.9 / 2.2	
H (U7.5 / U10 / U15)		mm	43/45.5 /50.5	43/45.5 /50.5	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Solid/Flexible Wire		mm ²	0.14 – 4.0 / 0.14–2.5	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section		A / V /mm ²	- / - / 2.5	- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity		Kv / -	8 / 3	8 / 3	
Cable Range			AWG 26 - 14	AWG 26 - 14	
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5	0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					
Solid/Flexible Wire		mm ²	0.14 - 1.5 / 0.14 - 1.5	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end		mm ²	0.14 - 1.5	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5	0.5	
Stripping length		mm	8~10	8~10	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating current GB: V / A		- / -		- / -	
Standard		IEC60947-7-2 GB/T 14048.8		IEC60947-7-2 GB/T 14048.8	

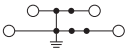
¹⁾ Pics are reference only,subject to the true object.

RPVTT2.5S-PE

Double-level ground terminal block



RPVTT 2.5S-PE



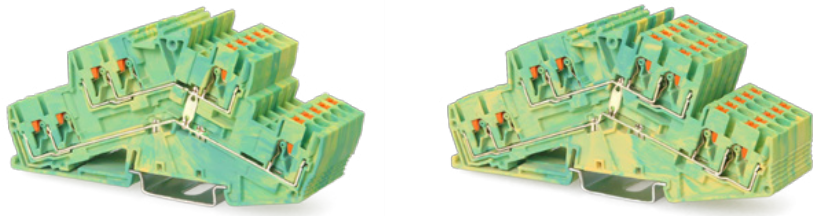
Description ¹⁾		Thickness 5.2	
Color		Type	Min packing qty
Terminal Block DIN rail:U		Yellow/green	RPVTT 2.5S-PE YG
End Cover		D-RPVTT 2.5S	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag		white ZB 5 orange ZB 5 OG	
Dimension ¹⁾			
T/W/End Cover T		mm	5.2 / 79.8 / 2.2
H (U7.5 / U10 / U15)		mm	54.8/ 57.3 / 62.3
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire		mm ²	0.14 – 4.0 / 0.14–2.5
Max. load current/rated voltage/cross section		A / V /mm ²	- / - / 2.5
Rated pulse tolerance voltage/pollution Severity		Kv / -	6 / 3
Cable Range			AWG 26 - 12
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire		mm ²	0.14 - 1.5 / 0.14 - 1.5
Flexible wire with tubular bare end		mm ²	0.14 - 1.5
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5
Stripping length		mm	8~10
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		- / -	
Standard		IEC60947-7-2 GB/T 14048.8	

¹⁾ Pics are reference only,subject to the true object.

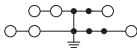
RPVTT2.5S-TWIN-PE

RPVTT2.5S-QUATTRO-PE

Double-level ground
terminal block



RPVTT 2.5S-TWIN-PE RPVTT 2.5S-QUATTRO-PE



Description ¹⁾		Color	Type	Min packing qty	Description ¹⁾		Color	Type	Min packing qty
Terminal Block DIN rail:U		Yellow/green	RPVTT 2.5S-TWIN-PE YG	50	Terminal Block DIN rail:U		grey blue red yellow Orange	RPVTT 2.5S-QUATTRO-PE YG	45
End Cover			D-RPVTT2.5S-TWIN		End Cover			D-RPV 2.5S-QUATTRO	
End Cover					End Cover				
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey			RPAI - 4		Test Adapter Color: Grey			RPAI - 4	
Flat-head screwdriver			SZF 0.6×3.5		Flat-head screwdriver			SZF 0.6×3.5	
Marking Tag			ZB 5 ZB 5 OG		Marking Tag			ZB 5 ZB 5 OG	
Dimension ¹⁾					Dimension ¹⁾				
T/W/End Cover T		mm	5.2 / 111.8 / 2.2		T/W/End Cover T		mm	5.2 / 115.2/ 2.2	
H (U7.5 / U10 / U15)		mm	54.8/ 57.3 / 62.3		H (U7.5 / U10 / U15)		mm	54.8/ 57.3 / 62.3	
Technical data in accordance withGB14048.1 / IEC947-7-1					Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire		mm ²	0.14 – 4.0 / 0.14–2.5		Solid/Flexible Wire		mm ²	0.14 – 4.0 / 0.14–2.5	
Max. load current/rated voltage/cross section		A / V /mm ²	- / - / 2.5		Max. load current/rated voltage/cross section		A / V /mm ²	- / - / 2.5	
Rated pulse tolerance voltage/pollution Severity		Kv / -	8 / 3		Rated pulse tolerance voltage/pollution Severity		Kv / -	6 / 3	
Cable Range			AWG 26 - 12		Cable Range			AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5		Flexible wire with tubular bare end/tubular pre-insulated end			0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)					Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire		mm ²	0.14 - 1.5 / 0.14 - 1.5		Solid/Flexible Wire		mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end		mm ²	0.14 - 1.5		Flexible wire with tubular bare end		mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5		Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5	
Stripping length		mm	8~10		Stripping length		mm	8~10	
Insulating material			PA		Insulating material			PA	
Flammability rating according to GB30847/UL 94			V 0		Flammability rating according to GB30847/UL 94			V 0	
Tested data					Tested data				
Rated operating voltage/rated operating currentGB: V / A			- / -		Rated operating voltage/rated operating currentGB: V / A			- / -	
Standard			IEC60947-7-2 GB/T 14048.8		Standard			IEC60947-7-2 GB/T 14048.8	

¹⁾ Pics are reference only,subject to the true object.

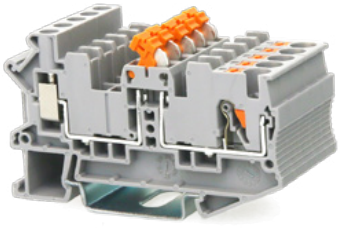
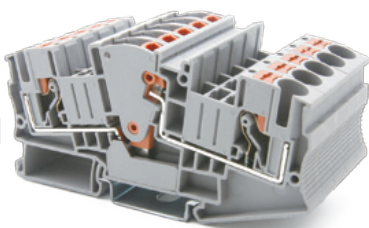
RRPV6-RTK/S

Disconnect test terminal block

Rated UN=1000V

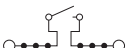
RPV 4-MT(-P)

Disconnect the test terminal



RPV 6-RTK/S

RPV 4-MT(-P)

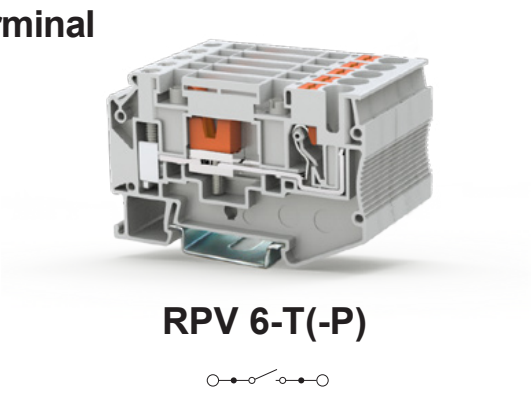


Description ¹⁾		Color	Type	Min packing qty	Description ¹⁾		Color	Type	Min packing qty
Terminal Block DIN rail:U		grey blue red yellow Orange	RPV 6-RTK/S YG	20	Terminal Block DIN rail:U		grey blue red yellow Orange	RPV 4-MT(-P) GY RPV 4-MT(-P) BU RPV 4-MT(-P) RD RPV 4-MT(-P) YE RPV 4-MT(-P) GN	60 60 60 60 60
End Cover			D-RPV 6-RTK/S		End Cover				
End Cover					End Cover				
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8		Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 20 and can be cut Color:Red			FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
Test Adapter Color: Grey			RPAI - 4		Test Adapter Color: Grey			RPAI - 4	
Flat-head screwdriver			SZF 1×4.0		Flat-head screwdriver			SZF 0.6×3.5	
Marking Tag			ZB 8 ZB 8 OG UC-TMF 8		Marking Tag			ZB 6 ZB 6 OG UC-TMF 6	
Dimension ¹⁾					Dimension ¹⁾				
T/W/End Cover T		mm	8.2 / 100.8 / 2.2		T/W/End Cover T		mm	6.2 / 71 / 2.2	
H (U7.5 / U10 / U15)		mm	49.7/ 53.2 / 58.2		H (U7.5 / U10 / U15)		mm	43 / 45.5 / 50.0	
Technical data in accordance withGB14048.1 / IEC947-7-1					Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire		mm ²	0.5 – 10.0 / 0.5 – 6.0		Solid/Flexible Wire		mm ²	0.2 – 6.0 / 0.2 – 4	
Max. load current/rated voltage/cross section		A / V /mm ²	30 / 1000 / 6		Max. load current/rated voltage/cross section		A / V /mm ²	20 / 400 / 4	
Rated pulse tolerance voltage/pollution Severity		Kv / -	8 / 3		Rated pulse tolerance voltage/pollution Severity		Kv / -	6 / 3	
Cable Range			AWG 20 - 8		Cable Range			AWG 24 - 10	
Flexible wire with tubular bare end/tubular pre-insulated end			0.5 - 6 / 0.5 - 6		Flexible wire with tubular bare end/tubular pre-insulated end			0.25 - 4 / 0.25 - 4	
Multi-conductor connection (Same cross-sectional wires)					Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire		mm ²	0.5– 2.5 / 0.5 – 2.5		Solid/Flexible Wire		mm ²	0.14 – 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end		mm ²	0.25 - 1.5		Flexible wire with tubular bare end		mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5-2.5		Flexible wire with TWIN tubular pre-insulated ends		mm ²	0.5-1	
Stripping length		mm	10~12		Stripping length		mm	10~12	
Insulating material			PA		Insulating material			PA	
Flammability rating according to GB30847/UL 94			V 0		Flammability rating according to GB30847/UL 94			V 0	
Tested data					Tested data				
Rated operating voltage/rated operating currentGB: V / A			1000 / 30		Rated operating voltage/rated operating currentGB: V / A			400 / 20	
Standard			IEC60947-7-1 GB/T 14048.7		Standard			IEC60947-7-1 GB/T 14048.7	

¹⁾ Pics are reference only,subject to the true object.

RPV 6-T(-P)

Disconnect the test terminal

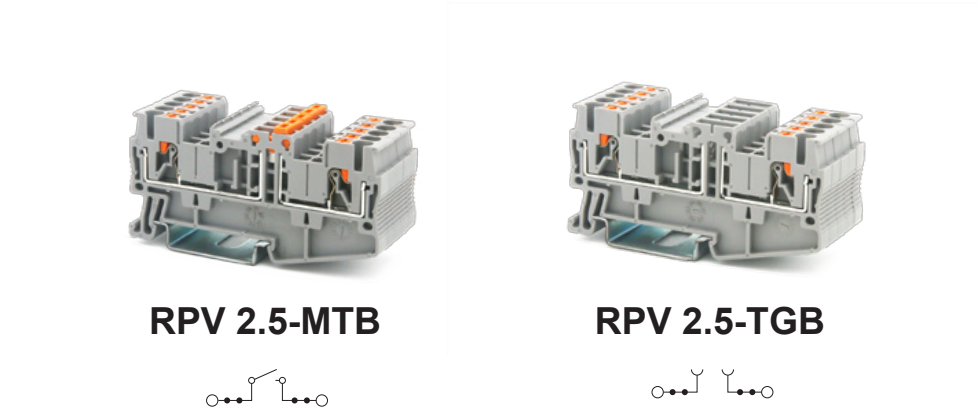


RPV 6-T(-P)

Thickness 8.2					
Description		Color	Type	Min packing qty	
Terminal Block DIN rail:U			grey	RPV 6-T(-P) GY	30
			blue	RPV 6-T(-P) BU	30
			red	RPV 6-T(-P) RD	30
			yellow	RPV 6-T(-P) YE	30
			Orange	RPV 6-T(-P) GN	30
End cover			D-RPV 6-T(-P)	100	
Inserted bridge:	fully insulate, 2-pot		EB 2 -8	I _{max} : 57A	50
	fully insulate, 3-pot		EB 3 -8	I _{max} : 57A	50
	divisible, fully insulate, 10-pot		EB10 -8	I _{max} : 57A	50
Flat-head screwdriver			SZF 0.8×4.0		
Zack strip:10 section		white	ZB 8	100	
		orange	ZB 8 OG	100	
Dimension					
Thickness/width/plate thickness		mm	8.2 / 74.1 / 2.2		
Height (U7.5/U10/U15/G type)		mm	48 / 50.5 / 55.5		
Technical data in accordance with GB30847/IEC947-7-1					
Solid/Flexible Wire			0.5 – 10.0 / 0.5 – 6.0		
Max. load current/rated voltage/cross section			41 / 500 / 4		
Rated pulse tolerance voltage/pollution Severity			6 / 3		
Connection capacity			AWG 20 - 8		
Stranded with ferrule without/with plastic sleeve		mm ²	0.5 - 6 / 0.5 - 6		
Multi conductor connection (2 conductors with same cross section)					
Solid/Stranded		mm ²	0.5 - 2.5 / 0.5 - 2.5		
Stranded with ferrule without plastic sleeve		mm ²	0.25 - 1.5		
Stranded with TWIN ferrule with plastic sleeve		mm ²	0.5 - 2.5		
Stripping length		mm	10~12		
Insulating material			PA		
Inflammability class according to GB30847/UL94			V 0		
Identification data					
Rated working voltage/rated working current		GB: V / A	500 / 41		
Standard			IEC60947-7-1 GB/T 14048.7		

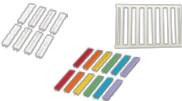
RPV 2.5-MTB

RPV 2.5-TGB



RPV 2.5-MTB

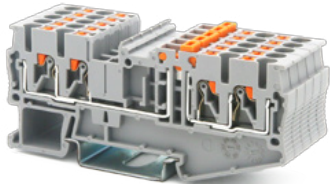
RPV 2.5-TGB

				Thickness 5.2		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty		
Terminal Block DIN rail:U	 grey	RPV 2.5-MTB GY	100	RPV 2.5-TGB GY	100		
	 blue	RPV 2.5-MTB BU	100	RPV 2.5-TGB BU	100		
	 red	RPV 2.5-MTB RD	100	RPV 2.5-TGB RD	100		
	 yellow	RPV 2.5-MTB YE	100	RPV 2.5-TGB YE	100		
	 Orange	RPV 2.5-MTB GN	100	RPV 2.5-TGB GN	100		
分断插头 橙色					P-DI		
End Cover		D-RPV2.5-MTB	100	D-RPV2.5-MTB	100		
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red		FBS 2-5		FBS 2-5			
		FBS 3-5		FBS 3-5			
		FBS 4-5		FBS 4-5			
		FBS 5-5		FBS 5-5			
		FBS 10-5		FBS 10-5			
Test Adapter Color: Grey		RPAI - 4		RPAI - 4			
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5			
Marking Tag		white	ZB 5	ZB 5			
		orange	ZB 5 OG	ZB 5 OG			
			UC-TMF 5	UC-TMF 5			
Dimension ¹⁾							
T/W/End Cover T	mm	5.2 / 71.4 / 2.2		5.2 / 71.4/ 2.2			
H (U7.5 / U10 / U15)	mm	38.5 / 41 / 46		37 / 39.5 / 44.5			
Technical data in accordance withGB14048.1 / IEC947-7-1							
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5			
Max. load current/rated voltage/cross section	A / V /mm ²	16 / 400 / 2.5		16 / 400 / 2.5			
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		6 / 3			
Cable Range		AWG 26 - 12		AWG 26 - 12			
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5			
Multi-conductor connection (Same cross-sectional wires)							
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5			
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5			
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5			
Stripping length	mm	8~10		8~10			
Insulating material		PA		PA			
Flammability rating according to GB30847/UL 94		V 0		V 0			
Tested data							
Rated operating voltage/rated operating currentGB: V / A		400 / 16		400 / 16			
Standard		IEC60947-7-1 GB14048.7		IEC60947-7-1 GB14048.7			

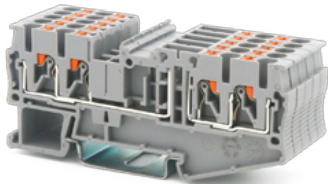
¹⁾ Pics are reference only,subject to the true object.

RPV 2.5-QUATTRO-MT

RPV 2.5-QUATTRO-TG

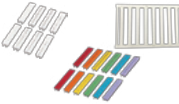


RPV 2.5-QUATTRO-MT



RPV 2.5-QUATTRO-TG

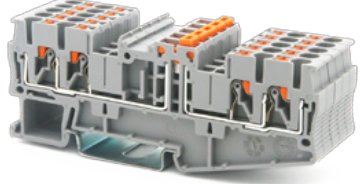


			Thickness 5.2		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty		Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV 2.5-QUATTRO-MT GY	100		RPV 2.5-QUATTRO-TG GY	100
	 blue	RPV 2.5-QUATTRO-MT BU	100		RPV 2.5-QUATTRO-TG BU	100
	 red	RPV 2.5-QUATTRO-MT RD	100		RPV 2.5-QUATTRO-TG RD	100
	 yellow	RPV 2.5-QUATTRO-MT YE	100		RPV 2.5-QUATTRO-TG YE	100
	 Orange	RPV 2.5-QUATTRO-MT GN	100		RPV 2.5-QUATTRO-TG GN	100
分断插头 橙色					P-DI	
End Cover		D-RPV 2.5-QUATTRO-MT		D-RPV 2.5-QUATTRO-MT		
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red	 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		
Test Adapter Color: Grey		RPAI - 4		RPAI - 4		
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5		
Marking Tag	 white orange	ZB 5		ZB 5		
		ZB 5 OG		ZB 5 OG		
		UC-TMF 5		UC-TMF 5		
Dimension ¹⁾						
T/W/End Cover T	mm	5.2 / 84 / 2.2		5.2 / 84 / 2.2		
H (U7.5 / U10 / U15)	mm	38.5 / 41 / 46		37 / 39.5 / 44.5		
Technical data in accordance withGB14048.1 / IEC947-7-1						
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5		
Max. load current/rated voltage/cross section	A / V /mm ²	20 / 400 / 2.5		20 / 400 / 2.5		
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		6 / 3		
Cable Range		AWG 26 - 12		AWG 26 - 12		
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5		
Multi-conductor connection (Same cross-sectional wires)						
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5		
Stripping length	mm	8~10		8~10		
Insulating material		PA		PA		
Flammability rating according to GB30847/UL 94		V 0		V 0		
Tested data						
Rated operating voltage/rated operating current GB: V / A		400 / 20		400 / 20		
Standard		IEC60947-7-1 GB14048.7		IEC60947-7-1 GB14048.7		

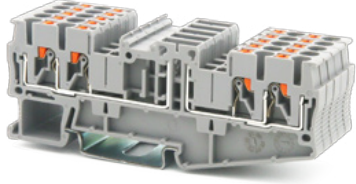
¹⁾ Pics are reference only,subject to the true object.

RPV 2.5-QUATTRO-MTB

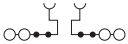
RPV 2.5-QUATTRO-TGB

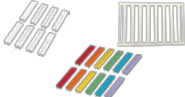


RPV 2.5-QUATTRO-MTB



RPV 2.5-QUATTRO-TGB



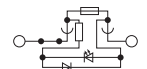
			Thickness 5.2		Thickness 5.2	
Description ¹⁾	Color	Type	Min packing qty		Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPV 2.5-QUATTRO-MTB GY	50		RPV 2.5-QUATTRO-TGB GY	50
	 blue	RPV 2.5-QUATTRO-MTB BU	50		RPV 2.5-QUATTRO-TGB BU	50
	 red	RPV 2.5-QUATTRO-MTB RD	50		RPV 2.5-QUATTRO-TGB RD	50
	 yellow	RPV 2.5-QUATTRO-MTB YE	50		RPV 2.5-QUATTRO-TGB YE	50
	 Orange	RPV 2.5-QUATTRO-MTB GN	50		RPV 2.5-QUATTRO-TGB GN	50
分断插头 橙色					P-DI	
End Cover		D-RPV 2.5-QUATTRO-MTB		D-RPV 2.5-QUATTRO-MTB		
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red	 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		
Test Adapter Color: Grey		RPAI - 4		RPAI - 4		
Flat-head screwdriver		SZF 0.6×3.5		SZF 0.6×3.5		
Marking Tag	 white orange	ZB 5 ZB 5 OG UC-TMF 5		ZB 5 ZB 5 OG UC-TMF 5		
Dimension ¹⁾						
T/W/End Cover T	mm	5.2 / 93.5 / 2.2		5.2 / 93.5 / 2.2		
H (U7.5 / U10 / U15)	mm	38.5 / 41 / 46		37 / 39.5 / 44.5		
Technical data in accordance withGB14048.1 / IEC947-7-1						
Solid/Flexible Wire	mm ²	0.14 – 4.0 / 0.14–2.5		0.14 – 4.0 / 0.14–2.5		
Max. load current/rated voltage/cross section	A / V /mm ²	16 / 400 / 2.5		16 / 400 / 2.5		
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		6 / 3		
Cable Range		AWG 26 - 12		AWG 26 - 12		
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5		0.14 - 2.5 / 0.14 - 2.5		
Multi-conductor connection (Same cross-sectional wires)						
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5		0.5		
Stripping length	mm	8~10		8~10		
Insulating material		PA		PA		
Flammability rating according to GB30847/UL 94		V 0		V 0		
Tested data						
Rated operating voltage/rated operating current GB: V / A		400 / 16		400 / 16		
Standard		IEC60947-7-1 GB14048.7		IEC60947-7-1 GB14048.7		

¹⁾ Pics are reference only,subject to the true object.

RPV4-HESI

Fuse terminal block

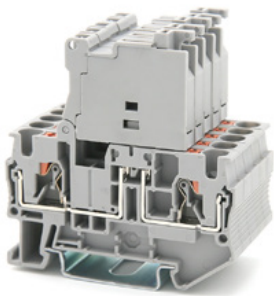
Rated UN=250V



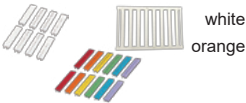
RPV 4-HESI LED 24

RPV 4-HESI LED 60

RPV 4-HESI LED 250



RPV 4-HESI

Description ¹⁾		Color	Min packing qty	
Fuse type, Fuse size 5x20		 grey	RPV 4-HESI GY	80
Can be installed on U universal mounting rail				
With indicator light 12-30V		 grey	RPV 4-HESI LED 24	80
With indicator light 30-60V		 grey	RPV 4-HESI LED 60	80
With indicator light 110-250V		 grey	RPV 4-HESI LED 250	80
Fuse model/Dimension			G / 5 x 20	
End Cover			D-RPV 4-HESI	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red		 	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
Test Adapter Color: Grey			RPAI - 4	
Flat-head screwdriver			SZF 0.6×3.5	
Marking Tag		 white orange	ZB 6 ZB 6 OG UC-TMF 6	
Dimension ¹⁾				
T/W/End Cover T	mm	6.2 / 60.7 / 2.2		
H (U7.5 / U10 / U15)	mm	65.2 / 67.7 / 72.7		
Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire	mm ²	0.2 – 6.0 / 0.2 – 4.0		
Max. load current/rated voltage/cross section	A / V /mm ²	6.3 / 250 / 4		
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3		
Cable Range		AWG 24 - 10		
Flexible wire with tubular bare end/tubular pre-insulated end		0.25 - 4 / 0.25 - 4		
Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire	mm ²	0.14 – 1.5 / 0.14 - 1.5		
Flexible wire with tubular bare end	mm ²	0.14 - 1.5		
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5-1		
Stripping length	mm	10~12		
Insulating material		PA		
Flammability rating according to GB30847/UL 94		V 0		
Tested data				
Rated operating voltage/rated operating currentGB: V / A		250 / 6.3		
Standard		IEC60947-7-3 GB14048.18		

¹⁾ Pics are reference only,subject to the true object.

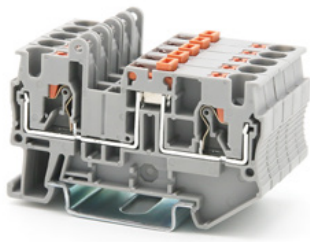
RPV4-MT

Knife terminal block

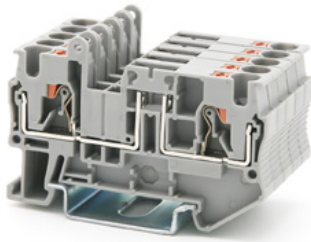
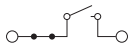
RPV4-TG

Disconnect terminal block

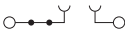
Rated UN=500V



RPV 4-MT



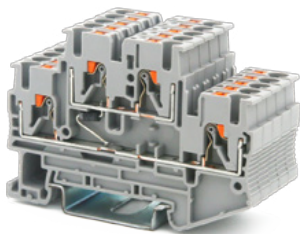
RPV 4-TG



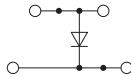
Description ¹⁾		Color	Min packing qty	
Terminal Block DIN rail:U		 grey	RPV 4-MT GY	100
分断插头 橙色				P-DI
End Cover			D-RPV 4-HESI	D-RPV 4-HESI
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red		 	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6
Test Adapter Color: Grey			RPAI - 4	RPAI - 4
Flat-head screwdriver			SZF 0.6×3.5	SZF 0.6×3.5
Marking Tag		 white orange	UC-TMF 6	UC-TMF 6
Dimension ¹⁾				
T/W/End Cover T	mm	6.2 / 60.7 / 2.2	6.2 / 60.7 / 2.2	
H (U7.5 / U10 / U15)	mm	41.7/ 44.2 / 49.2	41.7/ 44.2 / 49.2	
Technical data in accordance withGB14048.1 / IEC947-7-1				
Solid/Flexible Wire	mm ²	0.2 – 6.0 / 0.2 – 4.0	0.2 – 6.0 / 0.2 – 4.0	
Max. load current/rated voltage/cross section	A / V /mm ²	20 / 500 / 4	20 / 500 / 4	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	6 / 3	
Cable Range		AWG 24 - 10	AWG 24 - 10	
Flexible wire with tubular bare end/tubular pre-insulated end		0.25 - 4 / 0.25 - 4	0.25 - 4 / 0.25 - 4	
Multi-conductor connection (Same cross-sectional wires)				
Solid/Flexible Wire	mm ²	0.14 – 1.5 / 0.14 - 1.5	0.14 – 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5-1	0.5-1	
Stripping length	mm	10~12	10~12	
Insulating material		PA	PA	
Flammability rating according to GB30847/UL 94		V 0	V 0	
Tested data				
Rated operating voltage/rated operating currentGB: V / A		500 / 20	500 / 20	
Standard		IEC60947-7-1 GB14048.7	IEC60947-7-1 GB14048.7	

¹⁾ Pics are reference only,subject to the true object.

RPV系列 功能端子
二极管端子



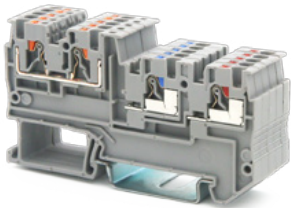
RPVTT2.5-DIO/O-U



Thickness 5.2

Description	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPVTT2.5-DIO/O-U GY	40
End Cover		D-RPVTT2.5	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red		FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Marking Tag	 white	UC-TMF 5	
Dimension ¹⁾			
T/W/End Cover T	mm	5.2 / 68.9/ 2.2	
H (U7.5 / U10 / U15)	mm	47.6/50.1 /55.1	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 4 / 0.14–2.5	
Max. load current/rated voltage/cross section	A /V /mm ²	0.5 /500 / 2.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	6 / 3	
Cable Range		AWG 26 - 12	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 2.5 / 0.14 - 2.5	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Flexible wire with tubular bare end	mm ²	0.14 - 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	10~12	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating currentGB: V / A		500 / 0.5	
Standard		IEC60947-7-1 GB14048.7	

RPVIO1.5/S/3 传感器端子



RPVIO1.5/S/3



Thickness 3.5

Description	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey	RPVIO1.5/S/3 GY	30
End Cover		D-RPVIO1.5/S/3	100
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red		FBS 2-3.5 FBS 3-3.5 FBS 4-3.5 FBS 5-3.5 FBS 10-3.5	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.4×2.5	
Marking Tag	 white	UC-TMF 3.5	
Dimension ¹⁾			
T/W/End Cover T	mm	3.5 / 74.5 / 2.2	
H (U7.5 / U10 / U15)	mm	41.7/44.2 /49.2	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Solid/Flexible Wire	mm ²	0.14 – 1.5 / 0.14–1.5	
Max. load current/rated voltage/cross section	A /V /mm ²	13.5 /250 / 1.5	
Rated pulse tolerance voltage/pollution Severity	Kv / -	4 / 3	
Cable Range		AWG 26 - 16	
Flexible wire with tubular bare end/tubular pre-insulated end		0.14 - 1.5 / 0.14 - 1.0	
Multi-conductor connection (Same cross-sectional wires)			
Solid/Flexible Wire	mm ²	0.14 - 0.75 / 0.14 - 0.75	
Flexible wire with tubular bare end	mm ²	0.25 - 0.75	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating currentGB: V / A		250 / 13.5	
Standard		IEC60947-7-1 GB14048.7	

RPVC 1.5

Conductor switch

terminal block



Description	Color	Min packing qty
Terminal Block DIN rail:U	 grey	RPVC 1.5 GY 100
	 blue	
	 red	
	 yellow	
	 Orange	
Flat-head screwdriver		SZF 0.4×2.5
Marking Tag	 white	/
Dimension ¹⁾		
T/W/End Cover T	mm	6.4 / 11 / 30
Technical data in accordance withGB14048.1 / IEC947-7-1		
Solid/Flexible Wire	mm ²	0.14 – 4 / 0.14–1.5
Max. load current/rated voltage/cross section	A / V /mm ²	17.5 / 500 / 1.5
Rated pulse tolerance voltage/pollution Severity	Kv / -	8/ III
Cable Range		
Flexible wire with tubular bare end/tubular pre-insulated end		AWG 26 – 16
Multi-conductor connection (Same cross-sectional wires)		
Flexible wire with tubular bare end	mm ²	0.14 - 1.5
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.14 - 1.5
Stripping length		
	mm	8~10
Insulating material		
		PA
Flammability rating according to GB30847/UL 94		
		V 0
Tested data		
Rated operating voltage/rated operating current	GB: V / A	500 / 17.5
Standard		IEC60947-7-1 GB/T 14048.7

¹⁾ The comparison between the actual product and the picture has been improved, and the actual product shall prevail; The appearance and installation dimensions remain unchanged.



RPVC 2.5

Conductor switch

terminal block

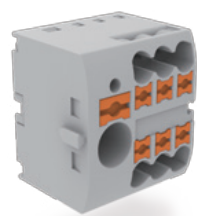


Description	Color	Type
Terminal Block DIN rail:U	 grey	RPVC 2.5 GY
	 blue	
	 red	
	 yellow	
	 Orange	
Flat-head screwdriver		SZF 0.6×3.5
Marking Tag	 white	/
Dimension ¹⁾		
T/W/End Cover T	mm	7.9 / 15.3 / 38
Technical data in accordance withGB14048.1 / IEC947-7-1		
Solid/Flexible Wire	mm ²	0.14 – 4 / 0.14–2.5
Max. load current/rated voltage/cross section	A / V /mm ²	24 / 800 / 2.5
Rated pulse tolerance voltage/pollution Severity	Kv / -	8/ III
Cable Range		
Flexible wire with tubular bare end/tubular pre-insulated end		AWG 26 – 12
Multi-conductor connection (Same cross-sectional wires)		
Flexible wire with tubular bare end	mm ²	0.14 - 2.5
Flexible wire with TWIN tubular pre-insulated ends	mm ²	0.14 - 2.5
Stripping length		
	mm	8~10
Insulating material		
		PA
Flammability rating according to GB30847/UL 94		
		V 0
Tested data		
Rated operating voltage/rated operating current	GB: V / A	800 / 24
Standard		IEC60947-7-1 GB/T 14048.7

¹⁾ The comparison between the actual product and the picture has been improved, and the actual product shall prevail; The appearance and installation dimensions remain unchanged.



RPVF6/12X2.5
Distribution terminal block
Nominal voltage U=690V



RPVF6/6X2.5

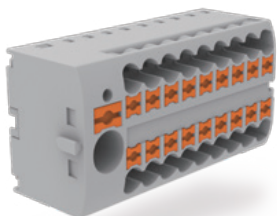


RPVF6/12X2.5

Description ¹⁾	Color	Type	Min packing qty	Type	Min packing qty
Terminal block	 Grey	RPVF6/6X2.5 GY	20	RPVF6/12X2.5 GY	40
DIN rail:U mounted	 Blue	RPVF6/6X2.5 BU	20	RPVF6/12X2.5 BU	40
	 Red	RPVF6/6X2.5 RD	20	RPVF6/12X2.5 RD	40
	 Yellow	RPVF6/6X2.5 YE	20	RPVF6/12X2.5 YE	40
	 Orange	RPVF6/6X2.5 OG	20	RPVF6/12X2.5 OG	40
Vertical Din rail clamp		RPVF-NS15/35		RPVF-NS15/35	
End cap without fastener		RPVF-NS35A GY		RPVF-NS35A GY	
End cap with fastener		RPVF-NS35A-F GY		RPVF-NS35A-F GY	
Test adaptor	/				
Straight screwdriver		SZF 0.6×3.5		SZF 0.6×3.5	
Marker sticker, 9 position	 White	TML(44.1×3.8)R		TML(44.1×3.8)R	
Dimensions ¹⁾					
Thickness/width/plate thickness	mm	28.7 / 28.6 / 21.6		44.1 / 28.6 / 21.6	
Technical data in accordance with GB14048.1 / IEC947-7-1					
Solid/Flexible Wire	mm	Load contact: 0.14 – 4/0.14 – 2.5 circuit contact: 0.5 – 10/0.5 – 6			
Max. load current/rated voltage/cross section	A /V /mm	Load contact: 24 circuit contact: 57/690			
Rated pulse tolerance voltage/pollution Severity	Kv / –	8/3			
Cable Range Flexible wire with tubular bare end / tubular pre-insulated end	mm ²	Load contact: AWG 26 – 12 circuit contact: AWG 20 – 8 Load contact: 0.14–2.5/0.14 – 2.5 circuit contact: 0.5–6 / 0.5–6			
Multi-conductor connection (Same cross-sectional wires)					
Flexible wire with tubular bare end	mm ²	Circuit contact: 0.5 – 1.5		Circuit contact: 0.5 – 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²	Circuit contact: 0.5 – 1.5		Circuit contact: 0.5 – 1.5	
Strip length	mm	Load contact: 8~10 circuit contact: 10~12		Load contact: 8~10 circuit contact: 10~12	
Insulating material				PA	
Flammability rating in accordance with GB30847/UL 94	V 0			V 0	
Test data					
Rated voltage/Rated current	GB: V / A	690 41/24		690 41/24	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

¹⁾ Subject to the material object, it is improved comparing with picture. The shape and installation dimensions unchanged.

RPVF6/18×2.5
Distribution terminal block
Nominal voltage U=690V



RPVF6/18×2.5

Description ¹⁾		Color	Type	Min packing qty
Terminal block		Grey	RPVF6/18×2.5 GY	25
DIN rail:U mounted		Blue	RPVF6/18×2.5 BU	25
		Red	RPVF6/18×2.5 RD	25
		Yellow	RPVF6/18×2.5 YE	25
		Orange	RPVF6/18×2.5 OG	25
Vertical Din rail clamp			RPVF–NS15/35	
End cap without fastener			RPVF–NS35A GY	
End cap with fastener			RPVF–NS35A–F GY	
Test adaptor		/		
Straight screwdriver			SZF 0.6 × 3.5	
Marker sticker, 9 position		White	TML(44.1 × 3.8)R	
Dimensions ¹⁾				
Thickness/width/plate thickness	mm		59.6 / 28.6 / 21.6	
Technical data in accordance with GB14048.1 / IEC947-7-1				
Solid/Flexible Wire	mm ²		Load contact: 0.14 – 4/0.14 – 2.5 circuit contact: 0.5 – 10/0.5 – 6	
Max. load current/rated voltage/cross section	A / V / mm ²		Load contact: 24 circuit contact: 57/690	
Rated pulse tolerance voltage/pollution Severity	Kv / –		8/3	
Cable Range Flexible wire with tubular bare end / tubular pre-insulated end	mm ²		Load contact: AWG 26 – 12 circuit contact: AWG 20 – 8 Load contact: 0.14–2.5/0.14 – 2.5 circuit contact: 0.5–6 / 0.5–6	
Multi-conductor connection (Same cross-sectional wires)				
Flexible wire with tubular bare end	mm ²		circuit contact: 0.5 – 1.5	
Flexible wire with TWIN tubular pre-insulated ends	mm ²		circuit contact: 0.5 – 1.5	
Strip length	mm		Load contact: 8~10 circuit contact: 10~12	
Insulating material			PA	
Flammability rating in accordance with GB30847/UL 94			V 0	
Test data				
Rated voltage/Rated current	GB: V / A		690 41/24	
Standard			IEC60947–7–1 GB/T 14048.7	

¹⁾ Subject to the material object, it is improved comparing with picture. The shape and installation dimensions unchanged.



Installation method: Vertical Din rail clamp

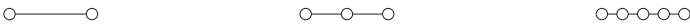


Horizontal installation of fixators

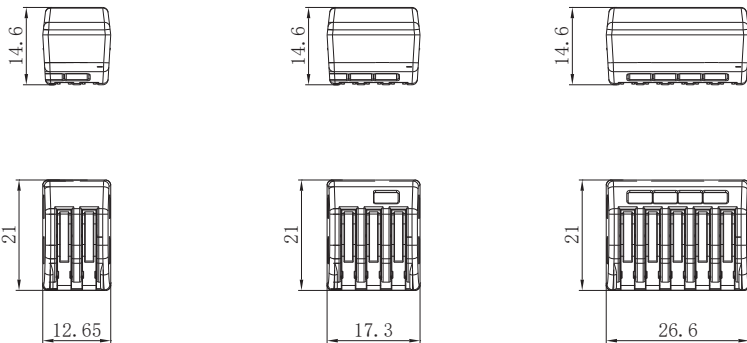
PCT-...
spring terminal block



PCT-212 PCT-213 PCT-215



Description	Color	Color of handle			Type	Color of handle			Type	Color of handle		
	 Grey	PCT-212-PA6	GY	OG	PCT-213-PA6	GY	OG	PCT-215-PA6	GY	OG		
		PCT-212-PA66	GY	OG	PCT-213-PA66	GY	OG	PCT-215-PA66	GY	OG		
Dimension												
Thickness/width/height	mm	12.65 / 21 / 14.6			17.3 / 21 / 14.6			26.6 / 21 / 14.6				
Technical data in accordance with GB14048.1/IEC947-7-1												
Solid/Stranded	mm ²	0.2 – 4.0/0.2 – 2.5			0.2 – 4.0/0.2 – 2.5			0.2 – 4.0/0.2 – 2.5				
Max rated current/rated voltage	A / V	32/250			32/250			32/250				
Insulating material		PA			PA			PA				
Inflammability class according to GB30847/UL94		V 0			V 0			V 0				
Tested data												
Rated voltage/Rated current	GB: V / A	250/32			250/32			250/32				
Standard		IEC60947-7-1 GB/T 14048.7			IEC60947-7-1 GB/T 14048.7			IEC60947-7-1 GB/T 14048.7				



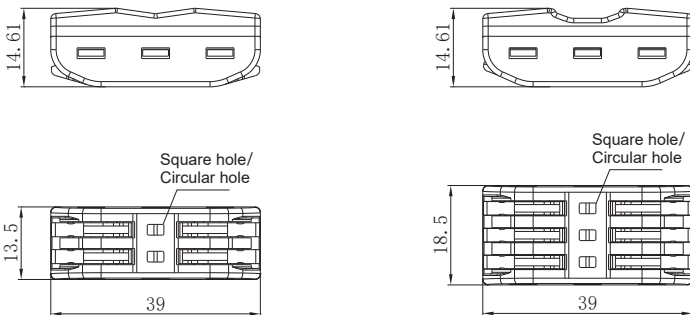
PCT-...
spring terminal block



PCT-222 PCT-223

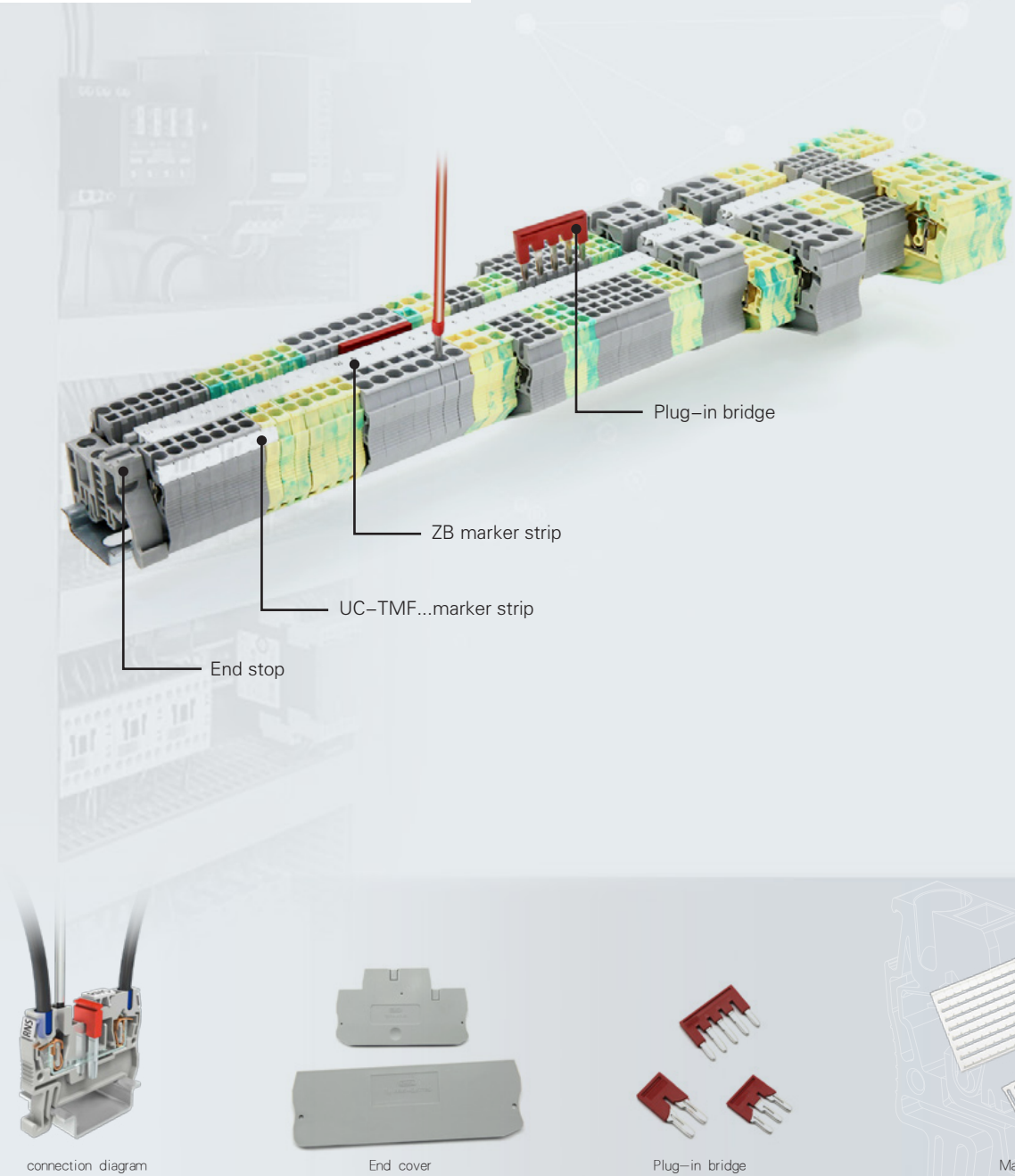


Description	Color	Type	Color of handle	Type	Color of handle
 Grey		PCT-222-PA6	GY	OG	OG
		PCT-222-PA66	GY	RD & YE	RD & YE & BU
		PCT-222-PC-Square hole	GY	OG	OG
		PCT-222-PC-Circular hole	GY	OG	OG
Dimension					
Thickness/width/height	mm	39 / 28.6 / 21.6			39 / 28.6 / 21.6
Technical data in accordance with GB14048.1/IEC947-7-1					
Solid/Stranded	mm ²	0.2 – 4.0/0.2 – 2.5			0.2 – 4.0/0.2 – 2.5
Max rated current/rated voltage	A / V	32/250			32/250
Insulating material		PA			PA
Inflammability class according to GB30847/UL94		V 0			V 0
Tested data					
Rated voltage/Rated current	GB: V / A	250/32			250/32
Standard		IEC60947-7-1 GB/T 14048.7			IEC60947-7-1 GB/T 14048.7

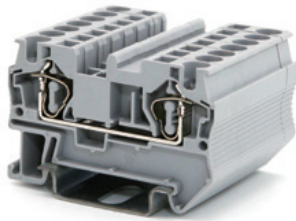


RNS series
spring cage terminal blocks

RNS series spring cage terminal blocks adopt spring-cage connection technology. The spring can be opened by inserting a screwdriver, and the wiring can be completed by pulling out the screwdriver after inserting the wire. The RNS series of products are convenient, fast, time-saving, labor-saving and maintenance-free when wiring, with excellent anti-vibration ability. The installation of plug-in bridge is convenient and can quickly achieve safe power connection and signal connection.



RNS...
Spring cage terminal block

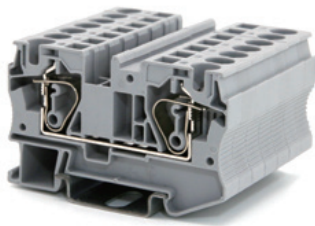


RNS 2.5

RNS 4

Thickness 5.2					Thickness 6.2		
Description	Color	Type	Min packing qty		Type	Min packing qty	
Terminal block DIN rail:U	 grey	RNS 2.5	100		RNS 4	100	
	 blue	RNS 2.5 BU	100		RNS 4 BU	100	
	 orange	RNS 2.5 OG	100		RNS 4 OG	100	
	 red	RNS 2.5 RD	100		RNS 4 RD	100	
End cover		D-RNS 2.5	100		D-RNS 4	100	
		D-RNS 2.5 BU	100		D-RNS 4 BU	100	
Inserted bridge : for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -5	Imax: 24A	100	FBS 2 -6	Imax: 32A	100
		...			...		
		FBS 10 -5			FBS 10 -6	Imax: 32A	
Partition plate : for visual and electrical separation of terminal group, 2mm thickness		ATP –RNS 4			ATP –RNS 4		100
Zack strip: for labeling in the terminal center, 10 sections		ZB 5			ZB 6		100
		UC-TMF 5			UC-TMF 6		
Dimension :							
Thickness / width / plate thickness	mm	5.2 /48.5 /2.2			6.2 /56 /2.2		
Height (U7.5 type)	mm	36.5			36.5		
Technical data in accordance with GB30847 / IEC947–7–1							
Solid/Stranded	mm ²	0.08 -4 /0.08 -2.5			0.08 -6 /0.08 -4		
Max rated current/rated voltage/cross section A /V /mm ²		24/800/2.5			32 / 800 /4		
Rated serge voltage/contamination class	Kv / -	6/ 3			8 / 3		
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -2.5 /0.14 -2.5			0.14 -4 / 0.14 - 4		
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.20 -1.5 / 0.25 -1.5			0.2 -2.5 / 0.2 -2.5		
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5			0.2 -2.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50			0.5 -1		
Stripping length	mm	9			10		
Insulating material		PA			PA		
Inflammability class according to GB30847 / UL94		V 0			V 0		
Standard		IEC 60947-7-1 GB/T 14048.7			IEC 60947-7-1 GB/T 14048.7		

RNS...
Spring cage terminal block



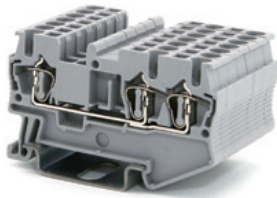
RNS 6



Thickness 8.2

Description	Color	Type	Min packing qty
Terminal block DIN rail:U	 grey	RNS 6	60
	 blue	RNS 6 BU	60
	 orange	RNS 6 OG	60
	 red	RNS 6 RD	60
End cover		D-RNS 6	100
		D-RNS 6 BU	100
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -8	I _{max} : 41A
		...	
		FBS 10 -8	I _{max} : 41A
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		ATP –RNS 6	100
Zack strip: for labeling in the terminal center, 10 sections		ZB 8	100
		UC-TMF 8	
Dimension:			
Thickness / width / plate thickness	mm	8.2 /69.5 /2.2	
Height (U7.5 type)	mm	43.5	
Technical data in accordance with GB30847 / IEC947–7–1			
Solid/Stranded	mm ²	0.2 -10 /0.2 -6	
Max rated current/rated voltage/cross section A /V /mm ²		41 /1000 /6	
Rated serge voltage/contamination class	Kv / -	8/ 3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -6 / 0.25 -6	
Multi conductor connection (2 conductors with same cross section)			
Solid /stranded	mm ²	0.5 -4 /0.5 -4	
Stranded with ferrule without plastic sleeve	mm ²	0.5 -4	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5 -1.5	
Stripping length	mm	12	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7	

RNS...-TWIN
Spring cage terminal block
1 in 2 out



RNS 2.5-TWIN



Thickness 5.2

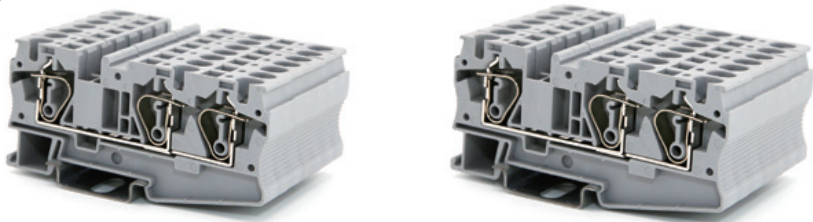
Description	Color	Type	Min packing qty
Terminal block	 grey	RNS 2.5-TWIN	120
DIN rail:U	 blue	RNS 2.5-TWIN BU	120
	 orange	RNS 2.5-TWIN OG	120
	 red	RNS 2.5-TWIN RD	120
End cover		D-RNS 2.5-TWIN	100
		D-RNS 2.5-TWIN BU	100
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -5 I _{max} : 24A	100
		...	
		FBS 10 -5 I _{max} : 24A	
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		ATP –RNS -TWIN	100
Zack strip: for labeling in the terminal center, 10 sections		ZB5	100
		UC-TMF 5	
Dimension:			
Thickness / width / plate thickness	mm	5.2 /60.5 /2.2	
Height (U7.5 type)	mm	36.5	
Technical data in accordance with GB30847 / IEC947–7–1			
Solid/Stranded	mm ²	0.2 -4 /0.2 -2.5	
Max rated current/rated voltage/cross section A /V /mm ²		24 ¹⁾ /800 /2.5	
Rated serge voltage/contamination class	Kv / -	6/ 3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -2.5 /0.14 -2.5	
Multi conductor connection (2 conductors with same cross section)			
Solid /stranded	mm ²	0.20 -1.5 / 0.25 -1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5	
Stripping length	mm	10	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7	

¹⁾The total current of all connected wires shall not exceed the maximum load current.

RNS...-TWIN

Spring cage terminal block

1 in 2 out



RNS 4-TWIN



RNS 6-TWIN



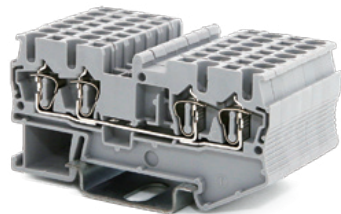
Thickness 6.2				Thickness 8.2			
Description	Color	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	 grey	RNS 4-TWIN	100	RNS 6-TWIN	50		
	 blue	RNS 4-TWIN BU	100	RNS 6-TWIN BU	50		
	 orange	RNS 4-TWIN OG	100	RNS 6-TWIN OG	50		
	 red	RNS 4-TWIN RD	100	RNS 6-TWIN RD	50		
End cover		D-RNS 4-TWIN	100	D-RNS 6-TWIN	100		
		D-RNS 4-TWIN BU	100	D-RNS 6-TWIN BU	100		
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -6 I _{max} : 32A	100	FBS 2 -8 I _{max} : 41A	100		
		...		...			
		FBS 10 -6 I _{max} : 32A		FBS 10 -8 I _{max} : 41A			
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		ATP –RNS-TWIN	100				
Zack strip: for labeling in the terminal center, 10 sections		ZB 6	100	ZB 8	100		
		UC-TMF 6		UC-TMF 8			
Dimension:							
Thickness / width / plate thickness	mm	6.2 / 71.5 /2.2		8.2 / 90.5 /2.2			
Height (U7.5 type)	mm	36.5		43.5			
Technical data in accordance with GB30847 / IEC947–7–1							
Solid/Stranded	mm ²	0.08 -6 /0.08 -4		0.2 -10 /0.2 -6			
Max rated current/rated voltage/cross section A /V /mm ²		32 ¹⁾ /800 /4		41 ¹⁾ /1000 /6			
Rated serge voltage/contamination class	Kv / -	8 / 3		8/ 3			
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -4 / 0.14 -4		0.25 -6 /0.25 -6			
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.2 -4 / 0.2 -4		0.5 -6 / 0.5 -6			
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5		0.5 -4			
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5-1		0.50-1.5			
Stripping length	mm	10		12			
Insulating material		PA		PA			
Inflammability class according to GB30847 / UL94		V 0		V 0			
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

¹⁾The total current of all connected wires shall not exceed the maximum load current.

RNS...-QUOTTRO

Spring cage terminal block

2 in 2 out



RNS 2.5-QUOTTRO



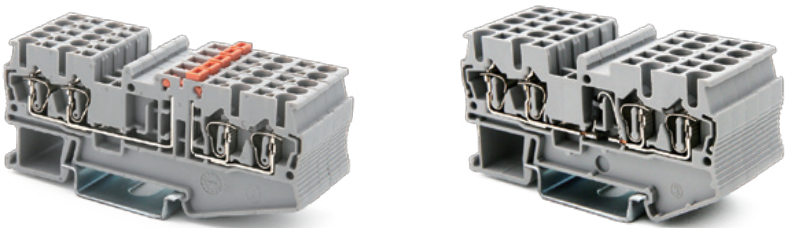
Thickness 5.2			
Description	Color	Type	Min packing qty
Terminal block	 grey	RNS 2.5-QUOTTRO	100
DIN rail:U	 blue	RNS 2.5-QUOTTRO BU	100
	 orange	RNS 2.5-QUOTTRO OG	100
	 red	RNS 2.5-QUOTTRO RD	100
End cover		D-RNS 2.5-QUOTTRO	100
		D-RNS 2.5-QUOTTRO BU	100
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -5 I _{max} : 24A	100
		... I _{max} : 24A	
		FBS 10 -5 I _{max} : 24A	
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		/	/
Zack strip: for labeling in the terminal center, 10 sections		ZB5	100
		UC-TMF 5	
Dimension:			
Thickness / width / plate thickness	mm	5.2 /72 /2.2	
Height (U7.5 type)	mm	36.5	
Technical data in accordance with GB30847 / IEC947—7—1			
Solid/Stranded	mm ²	0.08 - 4 /0.08 -2.5	
Max rated current/rated voltage/cross section A /V /mm ²		24 ¹⁾ /800 /2.5	
Rated serge voltage/contamination class	Kv / -	6/ 3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -2.5 /0.14 -2.5	
Multi conductor connection (2 conductors with same cross section)			
Solid /stranded	mm ²	0.20 -1.5 / 0.25 -1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5	
Stripping length	mm	10	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7	

¹⁾The total current of all connected wires shall not exceed the maximum load current.

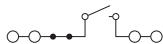
RNS...-QUATTRO

Spring cage terminal block

2 in 2 out



RNS 2.5-QUATTRO-MT RNS2.5-QUATTRO-DIO/L-R



Thickness 5.2				Thickness 5.2			
Description	Color	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	 grey	RNS2.5-QUATTRO-MT	60	RNS2.5-QUATTRO-DIO/L-R	100		
	 blue	RNS2.5-QUATTRO-MT BU	60	RNS2.5-QUATTRO-DIO/L-R BU	100		
	 orange	RNS2.5-QUATTRO-MT OG	60	RNS2.5-QUATTRO-DIO/L-R OR	100		
	 red	RNS2.5-QUATTRO-MT RD	60	RNS2.5-QUATTRO-DIO/L-R RD	100		
End cover		D-RNS2.5-QUATTRO-MT	100				
		D-RNS2.5-QUATTRO-MT BU	100				
End cover				D-RNS2.5-QUOTTRO	100		
				D-RNS2.5-QUOTTRO BU	100		
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -5	I _{max} : 24A	100	FBS 2 -5	I _{max} : 24A	100
		...			...		
		FBS 10 -5	I _{max} : 24A		FBS 10 -5	I _{max} : 24A	
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		/	/	/	/		
Zack strip: for labeling in the terminal center, 10 sections		ZB5	100	ZB 5	100		
		UC-TMF 5		UC-TMF 5			
Dimension:							
Thickness / width / plate thickness	mm	5.2 /84 /2.2		5.2 / 72 / 2.2			
Height (U7.5 type)	mm	38.5		36.5			
Technical data in accordance with GB30847 / IEC947—7—1							
Solid/Stranded	mm ²	0.08 - 4 /0.14—2.5		0.08 - 4 /0.14—2.5			
Max rated current/rated voltage/cross section A /V /mm ²		20 ²⁾ /400 /2.5		0.5 ²⁾ / 800 / 2.5			
Rated serge voltage/contamination class	Kv / -	6/ 3		6 / 3			
Connection capacity		AWG 28 - 12		AWG 28 - 12			
Stranded with ferrule with/without plastic sleeve	mm ²	0.08 - 2.5 / 0.08 - 2.5		0.08 - 2.5 / 0.08 - 2.5			
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5		0.14 - 1.5 / 0.14 - 1.5			
Stranded with ferrule without plastic sleeve	mm ²	0.14 - 1.5		0.14 - 1.5			
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5		0.5			
Stripping length	mm	10		10			
Insulating material		PA		PA			
Inflammability class according to GB30847 / UL94		V 0		V 0			
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

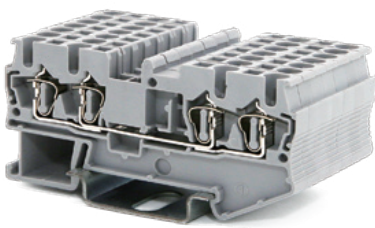
¹⁾Real picture, for reference only. The real product has been improved comparing with the picture.
The appearance and installation dimensions remain unchanged.

²⁾The total current of all connected wires shall not exceed the maximum load current.

RNS...-QUOTTRO

Spring cage terminal block

2 in 2 out



RNS 4-QUOTTRO



Thickness 6.2			
Description	Color	Type	Min packing qty
Terminal block	 grey	RNS 4-QUOTTRO	60
DIN rail:U	 blue	RNS 4-QUOTTRO BU	60
	 orange	RNS 4-QUOTTRO OR	60
	 red	RNS 4-QUOTTRO RD	60
End cover		D-RNS4-QUOTTRO	100
		D-RNS4-QUOTTRO BU	100
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -6 I _{max} : 32A	100
		...	
		FBS 10 -6 I _{max} : 32A	
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		/	/
Zack strip: for labeling in the terminal center, 10 sections		ZB 6	100
		UC-TMF 6	
Dimension:			
Thickness / width / plate thickness	mm	6.2 /87 /2.2	
Height (U7.5 type)	mm	36.5	
Technical data in accordance with GB30847 / IEC947—7—1			
Solid/Stranded	mm ²	0.08 -6 /0.08 -4	
Max rated current/rated voltage/cross section A /V /mm ²		32 ¹⁾ /800 /4	
Rated serge voltage/contamination class	Kv / -	8 / 3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -4 / 0.14 -4	
Multi conductor connection (2 conductors with same cross section)			
Solid /stranded	mm ²	0.2 -2 / 0.2 - 2	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5-1	
Stripping length	mm	10	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7	

¹⁾The total current of all connected wires shall not exceed the maximum load current.

RNSTB
Double-level spring cage
terminal block



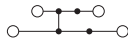
RNSTB 2.5



Thickness 5.2



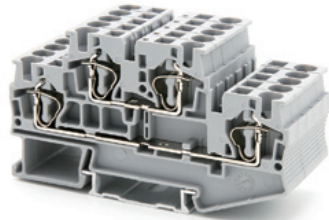
RNSTB 2.5-PV



Thickness 5.2

Description	Color	Type	Min packing qty		Type	Min packing qty	
Terminal block	grey	RNSTB 2.5 GY	100		RNSTB 2.5- PV GY	100	
DIN rail:U	blue	RNSTB 2.5 BU	100		RNSTB 2.5- PV BU	100	
	orange	RNSTB 2.5 OG	100		RNSTB 2.5- PV OG	100	
End cover		D-RNSTB 2.5	100		D-RNSTB 2.5	100	
		D-RNSTB 2.5 BU	100		D-RNSTB 2.5 BU	100	
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -5	Imax: 24A	100	FBS 2 -5	Imax: 24A	100
		...			...		
		FBS 10 -5	Imax: 24A		FBS 10 -5	Imax: 24A	
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		ATP –RNSTB 4	100		ATP –RNSTB 4	100	
Double identified bracket: inserted the center of double terminal, identified by WFB.		RSTP2-5	100		RSTP2-5	100	
Zack strip: for labeling in the terminal center, 10 sections		UC-TMF 5			UC-TMF 5		
Dimension:							
Thickness / width / plate thickness	mm	5.2 / 67.5 /2.0			5.2 / 67.5 /2.0		
Height (U7.5 type)	mm	47.5			47.5		
Technical data in accordance with GB30847 / IEC947–7–1							
Solid/Stranded	mm ²	0.08 -4 /0.08 -2.5			0.08 -4 /0.08 -2.5		
Max rated current/rated voltage/cross section A /V /mm ²		22 /500 /2.5			22 /500 /2.5		
Rated serge voltage/contamination class	Kv / -	6 /3			6 /3		
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -2.5 /0.25 -2.5			0.25 -2.5 /0.25 -2.5		
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.14 -1.5 /0.14 – 1.5			0.14 -1.5 /0.14 – 1.5		
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5			0.25 -1.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1.5			0.50 -1.5		
Stripping length	mm	10			10		
Insulating material		PA			PA		
Inflammability class according to GB30847 / UL94		V 0			V 0		
Standard		IEC 60947-7-1 GB/T 14048.7			IEC 60947-7-1 GB/T 14048.7		

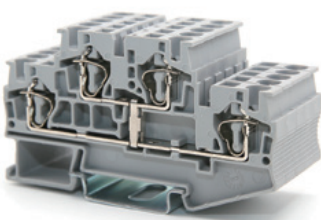
RNSTB
Double-level spring cage
terminal block



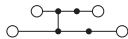
RNSTB 4



Thickness 6.2



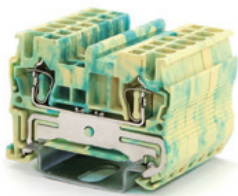
RNSTB 4-PV



Thickness 6.2

Description	Color	Type	Min packing qty		Type	Min packing qty	
Terminal block	 grey	RNSTB 4 GY	70		RNSTB 4-PV GY	70	
DIN rail:U	 blue	RNSTB 4 BU	70		RNSTB 4-PV BU	70	
	 orange	RNSTB 4 OG	70		RNSTB 4-PV OG	70	
End cover		D-RNSTB 4	100		D-RNSTB 4	100	
		D-RNSTB 4 BU	100		D-RNSTB 4 BU	100	
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FBS 2 -6	Imax: 32A	100	FBS 2 -6	Imax: 32A	100
		...			...		
		FBS 10 -6	Imax: 32A		FBS 10 -6	Imax: 32A	
Partition plate: for visual and electrical separation of terminal group, 2mm thickness		ATP –RNSTB 4	100		ATP –RNSTB 4	100	
Double identified bracket: inserted the center of double terminal, identified by WFB.		RSTP2-6	100		RSTP2-6	100	
Zack strip: for labeling in the terminal center, 10 sections		UC-TMF 6			UC-TMF 6		
Dimension:							
Thickness / width / plate thickness	mm	6.2 / 83.5 /2.0			6.2 / 83.5 /2.0		
Height (U7.5 type)	mm	47.5			47.5		
Technical data in accordance with GB30847 / IEC947–7–1							
Solid/Stranded	mm ²	0.08 -6 /0.08 -4			0.08 -6 /0.08 -4		
Max rated current/rated voltage/cross section A /V /mm ²		30 /500 /4			30 /500 /4		
Rated serge voltage/contamination class	Kv / -	6 /3			6 /3		
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -4 /0.25 -4			0.25 -4 /0.25 -4		
Multi conductor connection (2 conductors with same cross section)							
Solid /stranded	mm ²	0.25 -4 /0.25 -4			0.25 -4 /0.25 -4		
Stranded with ferrule without plastic sleeve	mm ²	0.25 -2.5			0.25 -2.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5-1			0.5-1		
Stripping length	mm	10			10		
Insulating material		PA			PA		
Inflammability class according to GB30847 / UL94		V 0			V 0		
Standard		IEC 60947-7-1 GB/T 14048.7			IEC 60947-7-1 GB/T 14048.7		

RNS...PE
Spring cage ground
terminal block



RNS 2.5-PE

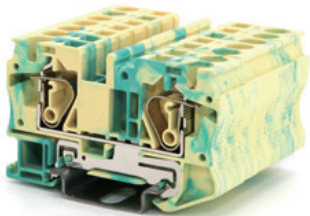


RNS 4-PE

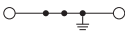


		Thickness 5.2		Thickness 6.2	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 Yellow/Green	RNS 2.5-PE	110	RNS 4-PE	100
End cover	 Grey	D-RNS 2.5	110	D-RNS 4	100
Zack strip: for labeling in the terminal center, 10 sections		ZB5	110	ZB 6	100
		UC-TMF 5		UC-TMF 6	
Dimension:					
Thickness / width / plate thickness	mm	5.2 /48.5 /2.2		6.2 /56 /2.2	
Height (U7.5 type)	mm	36.5		36.5	
Technical data in accordance with GB30847/IEC947-7-1					
Solid/Stranded	mm ²	0.08 -4 /0.08 -2.5		0.08 -6 /0.08 -4	
Max rated current/rated voltage/cross sectionA /V /mm ²		- /- /2.5		- /- /4	
Rated serge voltage/contamination class	Kv / -	6 /3		8 / 3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -2.5 /0.14 -2.5		0.14 -4 /0.14 -4	
Multi conductor connection (2 conductors with same cross section)					
Solid /stranded	mm ²	0.20 -1.5 /0.25 -1.5		0.2 -1.5 /0.2 - 1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5		0.2 -2.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5		0.50 -1	
Stripping length	mm	10		10	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RNS...PE
Spring cage ground
terminal block



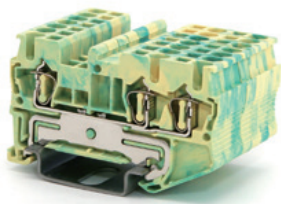
RNS 6-PE



Thickness 8.2

Description	Color	Type	Min packing qty
Terminal block DIN rail:U	 Yellow/Green	RNS 6-PE	66
End cover	 Grey	D-RNS 6	100
Zack strip: for labeling in the terminal center, 10 sections		ZB 8	100
		UC-TMF 8	
Dimension:			
Thickness / width / plate thickness	mm	8.2 /69.5 /2.2	
Height (U7.5 type)	mm	43.5	
Technical data in accordance with GB30847/IEC947-7-1			
Solid/Stranded	mm ²	0.2 -10 /0.2 -6	
Max rated current/rated voltage/cross sectionA /V /mm ²		- /- /6	
Rated serge voltage/contamination class	Kv / -	8 /3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -6 /0.25 -6	
Multi conductor connection (2 conductors with same cross section)			
Solid /stranded	mm ²	0.2 -2.5 /0.2 -2.5	
Stranded with ferrule without plastic sleeve	mm ²	0.5 -4	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1.5	
Stripping length	mm	12	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8	

RNS...TWIN-PE
Spring cage ground
terminal block
1 in 2 out

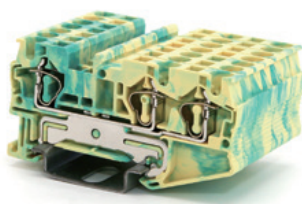


RNS 2.5-TWIN-PE



		Thickness 5.2	
Description	Color	Type	Min packing qty
Terminal block DIN rail:U	 Yellow/Green	RNS 2.5-TWIN-PE	120
End cover	 Grey	D-RNS 2.5-TWIN	100
Zack strip: for labeling in the terminal center, 10 sections		ZB 5	100
		UC-TMF 5	
Dimension:			
Thickness / width / plate thickness	mm	5.2 /60.5 /2.2	
Height (U7.5 type)	mm	36.5	
Technical data in accordance with GB30847 / IEC947-7-1			
Solid/Stranded	mm ²	0.08 -4 /0.08 -2.5	
Max rated current/rated voltage/cross section	A /V /mm ²	- /- /2.5	
Rated serge voltage/contamination class	Kv / -	6 /3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -2.5 /0.14 -2.5	
Multi conductor connection (2 conductors with same cross section)			
Solid/stranded	mm ²	0.20 -1.5 /0.25 -1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5	
Stripping length	mm	10	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8	

RNS...TWIN-PE
Spring cage ground
terminal block
1 in 2 out

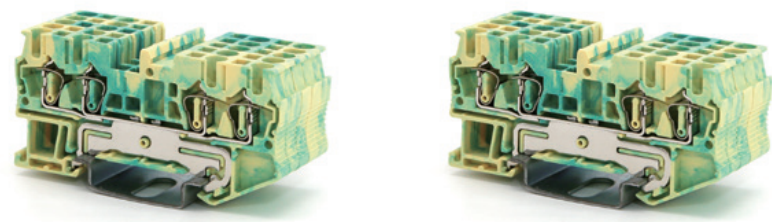


RNS 4-TWIN-PE



		Thickness 6.2		Thickness 8.2	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 Yellow/Green	RNS 4-TWIN-PE	100	RNS 6-TWIN-PE	50
End cover	 Grey	D-RNS 4-TWIN	100	D-RNS 6-TWIN	100
Zack strip: for labeling in the terminal center, 10 sections		ZB 6	100	ZB 8	100
		UC-TMF 6		UC-TMF 8	
Dimension:					
Thickness / width / plate thickness	mm	6.2 /71.5 /2.2		8.2 /90.5 /2.2	
Height (U7.5 type)	mm	36.5		43.5	
Technical data in accordance with GB30847 / IEC947-7-1					
Solid/Stranded	mm ²	0.08 - 6 /0.08 -4		0.2 -10 /0.2 -6	
Max rated current/rated voltage/cross section	A /V /mm ²	-/- /4		- /- /6	
Rated serge voltage/contamination class	Kv / -	8 /3		8 /3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 - 4 /0.14 - 4		0.25 -6 /0.25 -6	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.2 -1.5 /0.2 - 1.5		0.2 -2.5 /0.2 -2.5	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5		0.5 -4	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5 -1		0.5 - 1.5	
Stripping length	mm	10		12	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RNS...QUOTTRO-PE
Spring cage ground
terminal block
2 in 2 out



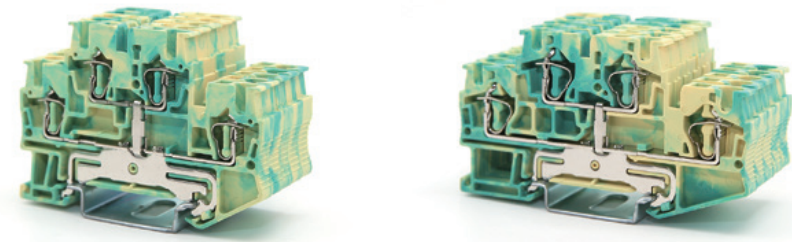
RNS 2.5-QUOTTRO-PE

RNS 4-QUOTTRO-PE



		Thickness 5.2		Thickness 6.2	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 Yellow/Green	RNS 2.5-QUOTTRO-PE	100	RNS 4-QUOTTRO -PE	60
End cover	 Grey	D-RNS 2.5-QUOTTRO	100	D-RNS 4-QUOTTRO	100
Zack strip: for labeling in the terminal center, 10 sections		ZB 5	100	ZB 6	100
		UC-TMF 5		UC-TMF 6	
Dimension:					
Thickness / width / plate thickness	mm	5.2 / 72 /2.2		6 /87 /2.2	
Height (U7.5 type)	mm	36.5		36.5	
Technical data in accordance with GB30847/IEC947—7—1					
Solid/Stranded	mm ²	0.08 -4 /0.08 -2.5		0.08 -6 /0.08 -4	
Max rated current/rated voltage/cross section	A /V /mm ²	- /- /2.5		- /- /4	
Rated serge voltage/contamination class	Kv / -	6 / 3		8 /3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -2.5 /0.14 -2.5		0.14 - 4 /0.14- 4	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.20 -1.5 /0.25 -1.5		0.2 -1.5 /0.2 - 1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5		0.2 -2.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5		0.50 -1	
Stripping length	mm	10		10	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RNSTB...PE
Spring cage double-level
ground terminal block



RNSTB 2.5-PE

RNSTB 4-PE

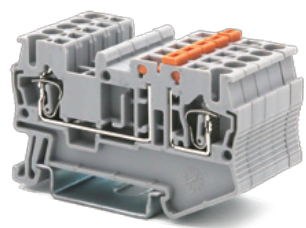


		Thickness 5.2		Thickness 6.2	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 Yellow/Green	RNSTB2.5-PE	100	RNSTB4-PE	70
End cover	 Grey	D-RNSTB2.5	100	D-RNSTB4	100
Zack strip: for labeling in the terminal center, 10 sections		UC-TMF 5		UC-TMF 6	
Dimension:					
Thickness / width / plate thickness	mm	5.2 /67.5 /2.2		6.2 / 83.5 /2.0	
Height (U7.5 type)	mm	36.5		47.5	
Technical data in accordance with GB30847/IEC947—7—1					
Solid/Stranded	mm ²	0.08 -6 /0.08 -4		0.08 -6 /0.08 -4	
Max rated current/rated voltage/cross section	A /V /mm ²	- /- /2.5		- /- /4	
Rated serge voltage/contamination class	Kv / -	8 /3		6 /3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 - 2.5 /0.14- 2.5		0.25 -4 / 0.25 -4	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.2 -1.5 /0.2 - 1.5		0.25 -4 /0.25 -4	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5		0.25 -2.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5		0.5-1	
Stripping length	mm	10		10	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

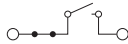
RNS...MT

Knife disconnect

terminal block

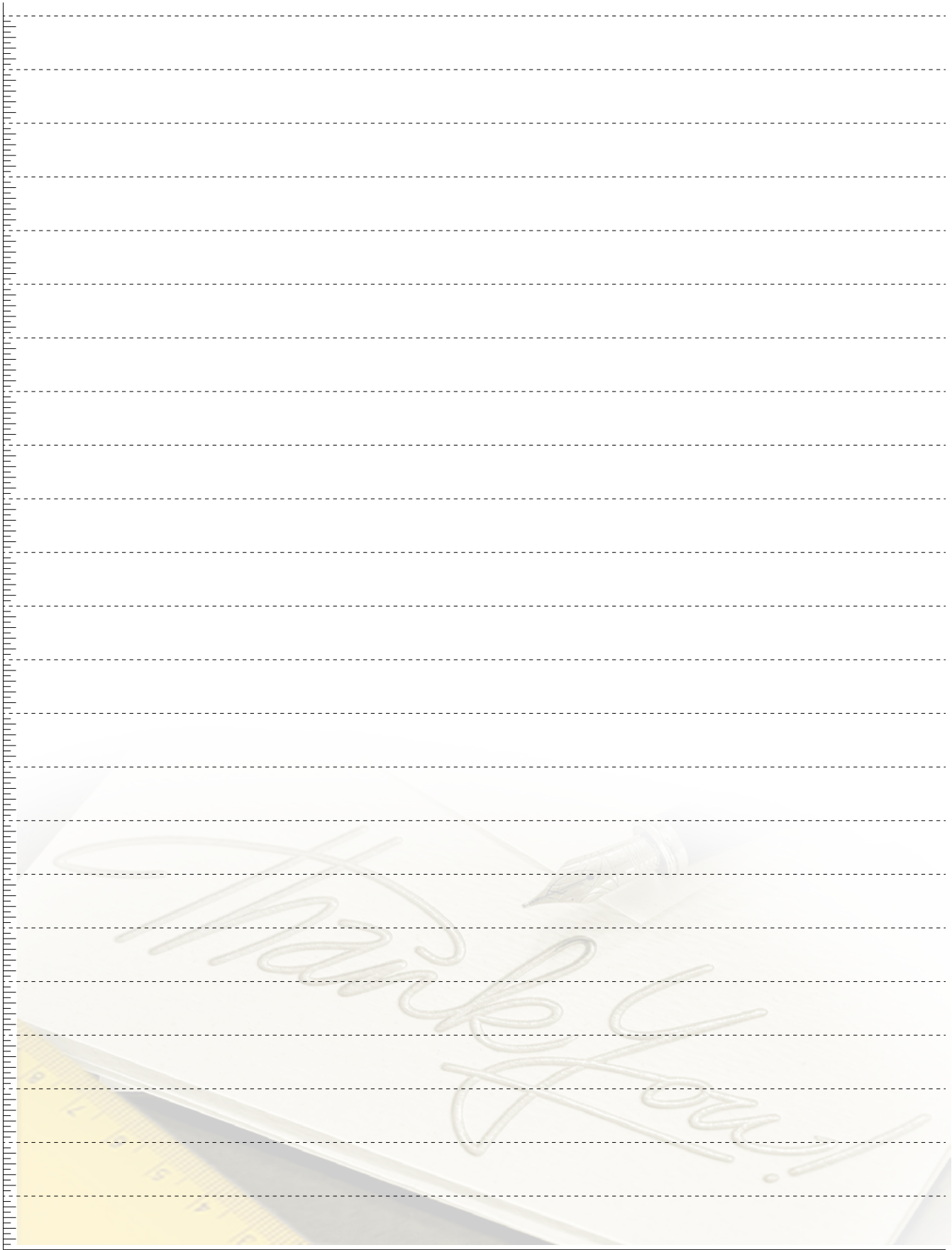


RNS 2.5-MT



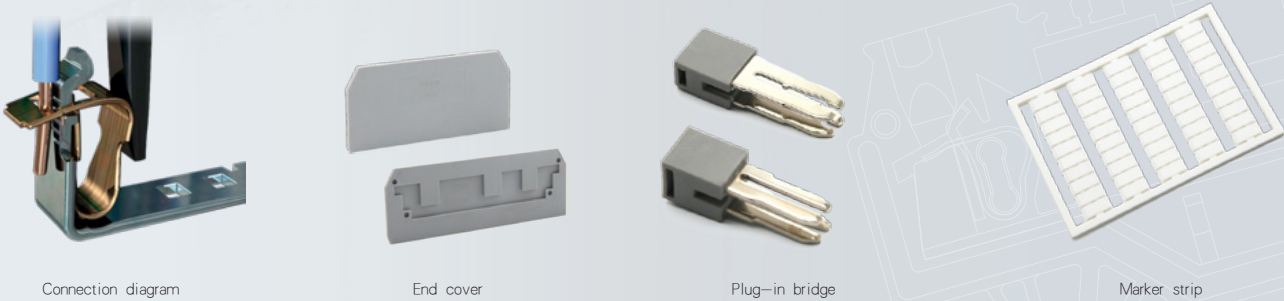
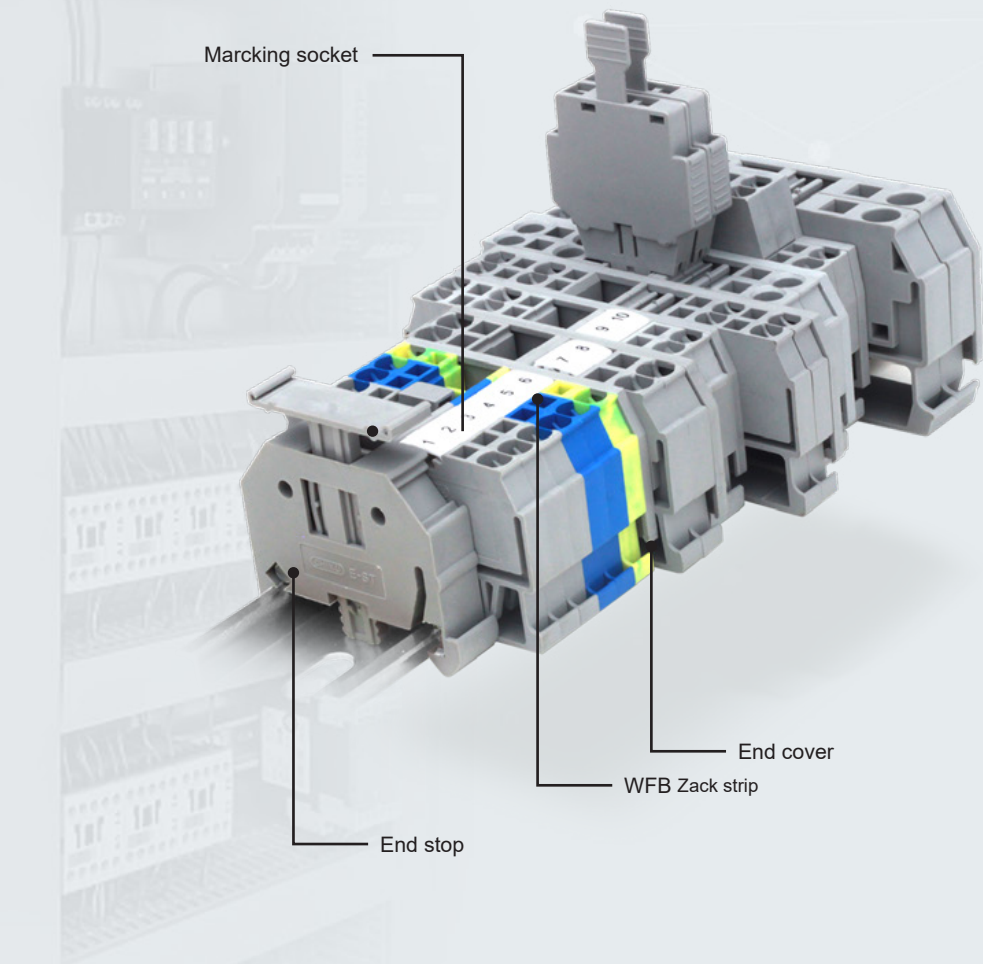
Thickness 5.2

Description ¹⁾	Color	Type	Min packing qty
Terminal Block DIN rail:U	 grey  blue	RNS 2.5-MT GY RNS 2.5-MT BU	120 120
End Cover		D-RNS 2.5 -TWIN	
Jumper: the middle of adjacent terminals can be connected horizontally. The maximum number of direct plug and pull is 10 and can be cut Color:Red	 	FBS 2-5 I _{max} : 24A FBS 3-5 I _{max} : 24A FBS 4-5 I _{max} : 24A FBS 5-5 I _{max} : 24A FBS 10-5 I _{max} : 24A	
Partition Plate Grey		ATP-RNS-TWIN	
Test Adapter Color: Grey		RPAI - 4	
Flat-head screwdriver		SZF 0.6×3.5	
Zack strip: for labeling in the terminal center, 10 sections		ZB 5 UC-TMF 5	100
Dimension:			
Thickness / width / plate thickness	mm	5.2 /60.5 /2.2	
Height (U7.5 type)	mm	36.5	
Technical data in accordance with GB30847 / IEC947-7-1			
Solid/Stranded	mm ²	0.08 -4 /0.08 -2.5	
Max rated current/rated voltage/cross section A /V /mm ²		20 /400 /2.5	
Rated surge voltage/contamination class	Kv / -	6 /3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.14 -2.5 /0.14 -2.5	
Multi conductor connection (2 conductors with same cross section)			
Solid /stranded	mm ²	0.14 - 1.5 / 0.14 - 1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.14 - 1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5	
Stripping length	mm	8~10	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7	

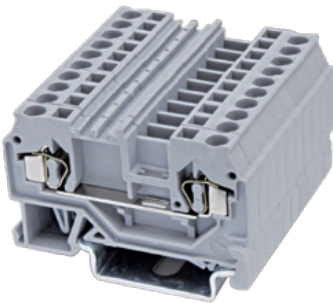


RST series
spring cage terminal block

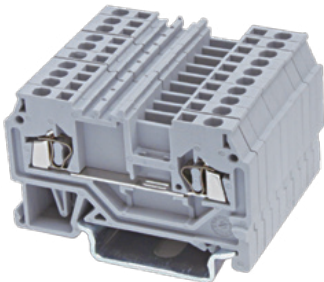
RST series spring cage terminal blocks adopt spring-cage connection technology. The spring can be opened by inserting a screwdriver, and the wiring can be completed by pulling out the screwdriver after inserting the wire. The RNS series of products are convenient, fast, time-saving, labor-saving and maintenance-free when wiring, with excellent anti-vibration ability. The installation of plug-in bridge is convenient and can quickly achieve safe power connection and signal connection.



RST...
Spring cage terminal block



RST 1.5

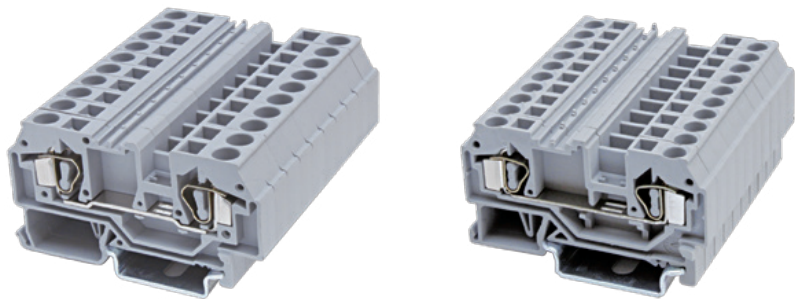


RST 2.5



Thickness 4				Thickness 5			
Description	Color	type	Min packing qty	type	Min packing qty		
Terminal block DIN rail:U	 grey	RST 1.5	100	RST 2.5	100		
	 blue	RST 1.5 BU	100	RST 2.5 BU	100		
	 orange	RST 1.5 OG	100	RST 2.5 OG	100		
	 red	RST 1.5 RD	100	RST 2.5 RD	100		
End cover		D-RST 2.5	100	D-RST 2.5	100		
		D-RST 2.5 BU	100	D-RST 2.5 BU	100		
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges			FCB 2 -4 Imax: 17.5A 100	FCB 2 -5 Imax: 24A 100			
Partition plate: for visual and electrical separation of terminal group, 1.5mm thickness			ATP -RST 2.5	ATP -RST 2.5			
Zack strip: for labeling in the terminal center, 10 sections			WFB 4	WFB 5			
Dimension:							
Thickness / width / plate thickness	mm	4/52 /2.0		5 /53 /2.0			
Height (U7.5 type)	mm	34.5		35.5			
Technical data in accordance with GB30847/IEC60947-7-1							
Solid/Stranded	mm ²	0.25 -2.5 /0.25 -1.5		0.2 -4 /0.2 -2.5			
Max rated current/rated voltage/cross sectionA /V/mm ²		18/600/1.5		31/600/2.5			
Rated serge voltage/contamination class	Kv / -	6 / 3		6/ 3			
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.0 / 0.25 -1.0		0.25 -1.5 /0.25 -1.5			
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.14 -0.75 / 0.14 - 0.75		0.20 -1.5 / 0.25 -1.5			
Stranded with ferrule without plastic sleeve	mm ²	0.25 -0.75		0.25 -1.5			
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1		0.50 -1.5			
Stripping length							
Insulating material	mm	9		9			
Insulating material		PA		PA			
Inflammability class according to GB30847 / UL94		V 0		V 0			
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

RST...
Spring cage terminal block

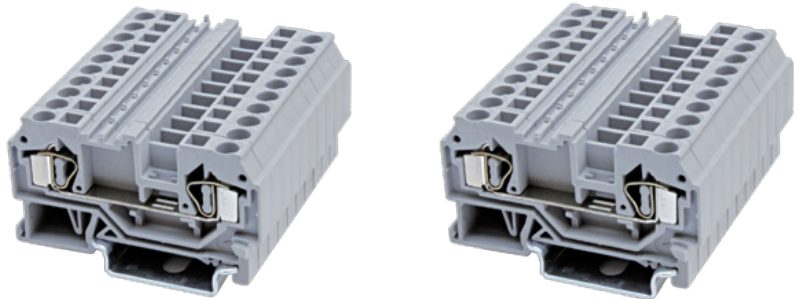


RST 4

RST 6

		Thickness 6				Thickness 8			
Description	Color	type	Min packing qty			type	Min packing qty		
Terminal block DIN rail:U	 grey	RST 4	100			RST 6	60		
	 blue	RST 4 BU	100			RST 6 BU	60		
	 orange	RST 4 OG	100			RST 6 OG	60		
	 red	RST 4 RD	100			RST 6 RD	60		
End cover		D-RST 4	100			D-RST 6	100		
		D-RST 4 BU	100			D-RST 6 BU	100		
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges			FCB 2 -6 Imax: 32A	100		FCB 2 -8 Imax: 41A	100		
Partition plate: for visual and electrical separation of terminal group, 1.5mm thickness			ATP –RST 4	100		ATP –RST 6	100		
Zack strip: for labeling in the terminal center, 10 sections			WFB 5	100		WFB 8	100		
Dimension :									
Thickness / width / plate thickness	mm	6/59 /2.0				8 /74.5 /2.0			
Height (U7.5 type)	mm	36.5				40			
Technical data in accordance with GB30847/IEC60947-7-1									
Solid/Stranded	mm ²	0.2 -6 /0.25 -4				0.5 -10 /0.5 -6			
Max rated current/rated voltage/cross sectionA /V/mm ²		40 / 600 /4				52 /600 /6			
Rated serge voltage/contamination class	Kv / -	8 / 3				8/ 3			
Connection capacity									
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5 / 0.2 -2.5				0.5 -4 /0.5 -4			
Multi conductor connection (2 conductors with same cross section)									
Solid/stranded	mm ²	0.2 -4 / 0.2 - 4				0.5 -6 / 0.5 -6			
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5				0.5 -4			
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50-2.5				0.50-4			
Stripping length					10				
Insulating material					PA				
Inflammability class according to GB30847 / UL94					V 0				
Standard					IEC 60947-7-1 GB/T 14048.7				
					IEC 60947-7-1 GB/T 14048.7				

RST...
Spring cage terminal block



RST 10

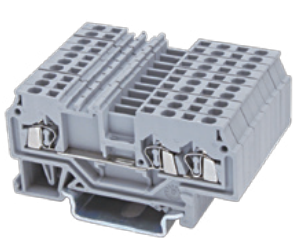
RST 16

		Thickness 10				Thickness 12	
Description	Color	type	Min packing qty		type	Min packing qty	
Terminal block DIN rail:U	 grey	RST 10	25		RST16	20	
	 blue	RST 10 BU	25		RST 16 BU	20	
	 orange	RST 10OG	25		RST 16 OG	20	
	 red	RST 10 RD	25		RST 16 RD	20	
End cover		D-RST 10	100		D-RST 16	100	
		D-RST 10 BU	100		D-RST 16 BU	100	
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges				FCB 2 -10 Imax: 57A 100			
Partition plate: for visual and electrical separation of terminal group, 1.5mm thickness							
Zack strip: for labeling in the terminal center, 10 sections				WFB 10		WFB 16	
Dimension :							
Thickness / width / plate thickness	mm	10/59 /2.5				12 /74.5 /2.5	
Height (U7.5 type)	mm	42				45	
Technical data in accordance with GB30847/IEC60947-7-1							
Solid/Stranded	mm ²	0.2 -10 /0.2 -10				0.2 -16 /0.2 -16	
Max rated current/rated voltage/cross sectionA /V/mm ²		57 /800 /10				76 /800 /16	
Rated serge voltage/contamination class	Kv / -	8/3				8/ 3	
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -6 / 0.2 -6				0.5 -10 /0.5 -10	
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.2 -10/ 0.2 - 10				0.5 -16 / 0.5 -16	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -6				0.5 -10	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50-6.0				0.50-10	
Stripping length		mm	13				14
Insulating material		PA				PA	
Inflammability class according to GB30847 / UL94		V 0				V 0	
Standard		IEC 60947-7-1 GB/T 14048.7				IEC 60947-7-1 GB/T 14048.7	

RST...TWIN

Spring cage terminal block

1 in 2 out



RST 1.5-TWIN

RST 2.5-TWIN

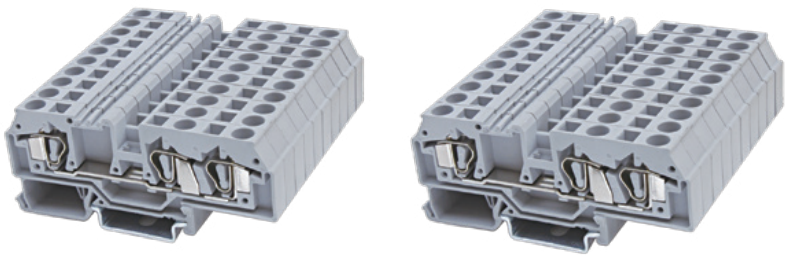


Thickness 4				Thickness 5				
Description	Color	type	Min packing qty	type	Min packing qty			
Terminal block DIN rail:U	grey	RST 1.5-TWIN	100	RST 2.5-TWIN	100			
	blue	RST 1.5-TWIN BU	100	RST 2.5-TWIN BU	100			
	orange	RST 1.5-TWIN OG	100	RST 2.5-TWIN OG	100			
	red	RST 1.5-TWIN RD	100	RST 2.5-TWIN RD	100			
End cover		D-RST 2.5-TWIN	100	D-RST 2.5-TWIN	100			
		D-RST 2.5-TWIN BU	100	D-RST 2.5-TWIN BU	100			
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges				FCB 2 -4 Imax: 17.5A		100	FCB 2 -5 Imax: 24A	100
Partition plate: for visual and electrical separation of terminal group, 1.5mm thickness				ATP –RST 2.5-TWIN		100	ATP –RST 2.5-TWIN	100
Zack strip: for labeling in the terminal center, 10 sections				WFB 4		100	WFB5	100
Dimension:				Dimension:				
Thickness / width / plate thickness	mm	4/62.5 /2.0		5 /64 /2.0				
Height (U7.5 type)	mm	34.5		35.5				
Technical data in accordance with GB30847/IEC60947-7-1				Technical data in accordance with GB30847/IEC60947-7-1				
Solid/Stranded	mm ²	0.25 -2.5 /0.25 -1.5		0.2 -4 /0.2 -2.5				
Max rated current/rated voltage/cross sectionA /V/mm ²		17.5 ¹⁾ /600 /1.5		24 ¹⁾ /600 /2.5				
Rated serge voltage/contamination class	Kv / -	6 / 3		6/ 3				
Connection capacity								
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.0 / 0.25 -1.0		0.25 -1.5 /0.25 -1.5				
Multi conductor connection (2 conductors with same cross section)				Multi conductor connection (2 conductors with same cross section)				
Solid/stranded	mm ²	0.14 -0.75 / 0.14 - 0.75		0.20 -1.5 / 0.25 -1.5				
Stranded with ferrule without plastic sleeve	mm ²	0.25 -0.75		0.25 -1.5				
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1		0.50-1.5				
Stripping length		mm		9				
Insulating material		PA		PA				
Inflammability class according to GB30847 / UL94		V 0		V 0				
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7				

RST...TWIN

Spring cage terminal block

1 in 2 out



RST 10-TWIN



RST 16-TWIN



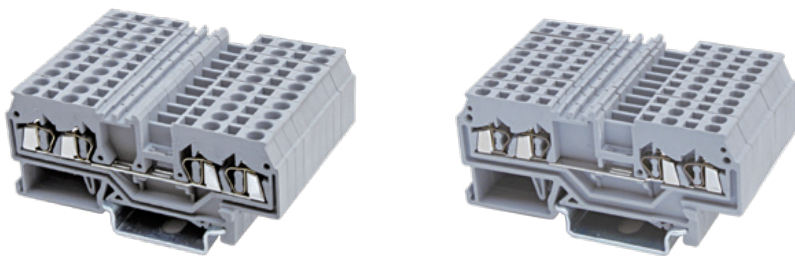
Thickness 10				Thickness 12	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block	 grey	RST 10-TWIN	40	RST16-TWIN	30
DIN rail:U	 blue	RST 10-TWIN BU	40	RST 16-TWIN BU	30
	 orange	RST 10-TWIN OG	40	RST 16-TWIN OG	30
	 red	RST 10-TWIN RD	40	RST 16-TWIN RD	30
End cover		D-RST 10-TWIN	100	D-RST 16-TWIN	100
		D-RST 10-TWIN BU	100	D-RST 16-TWIN BU	100
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		 FCB 2 -10 Imax: 57A 100			
Partition plate: for visual and electrical separation of terminal group, 1.5mm thickness					
					
Zack strip: for labeling in the terminal center, 10 sections		 WFB 10		WFB 16	
Dimension:					
Thickness / width / plate thickness	mm	10/96 /2.5		12 /104/2.5	
Height (U7.5 type)	mm	42		45	
Technical data in accordance with GB30847/IEC60947-7-1					
Solid/Stranded	mm ²	0.2 -10 /0.2 -10		0.2 -16 /0.2 -16	
Max rated current/rated voltage/cross sectionA /V/mm ²		57 ¹⁾ /800 /10		76 ¹⁾ /800 /16	
Rated serge voltage/contamination class	Kv / -	8 / 3		8 / 3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -6 / 0.2 -6		0.5 -10 /0.5 -10	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.2 -10/ 0.2 - 10		0.5 -16 / 0.5 -16	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -6		0.5 -10	
Stranded with TWIN ferrule with plastic sleeve	mm ²				
Stripping length		mm 13		14	
Insulating material		PA66		PA66	
Inflammability class according to GB30847 / UL94		V0		V0	
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

¹⁾The total current of all connected wires shall not exceed the maximum load current.

RST...QUOTTRO

Spring cage terminal block

2 in 2 out



RST 1.5-QUOTTRO



RST 2.5-QUOTTRO



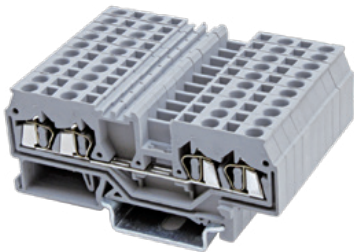
Thickness 4				Thickness 5		
Description	Color	Type	Min packing qty	Type	Min packing qty	
Terminal block DIN rail:U	 grey	RST 1.5-QUOTTRO	90	RST 2.5-QUOTTRO	100	
	 blue	RST 1.5-QUOTTRO BU	90	RST 2.5-QUOTTRO BU	100	
	 orange	RST 1.5-QUOTTRO OG	90	RST 2.5-QUOTTRO OG	100	
	 red	RST 1.5-QUOTTRO RD	90	RST 2.5-QUOTTRO RD	100	
End cover		D-RST 1.5-QUOTTRO	100	D-RST 2.5-QUOTTRO	100	
		D-RST 1.5-QUOTTRO BU	100	D-RST 2.5-QUOTTRO BU	100	
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges			FCB 2 -4 Imax: 17.5A	100	FCB 2 -5 Imax: 24A	100
Partition plate: for visual and electrical separation of terminal group, 1.5mm thickness			ATP –RST 1.5-QUOTTRO	100	ATP –RST 2.5-QUOTTRO	100
Zack strip: for labeling in the terminal center, 10 sections			WFB 4	100	WFB 5	100
Dimension:						
Thickness / width / plate thickness	mm	4/73 /2.0		5 /75 /2.0		
Height (U7.5 type)	mm	34.5		35.5		
Technical data in accordance with GB30847/IEC60947-7-1						
Solid/Stranded	mm ²	0.25 -2.5 /0.25 -1.5		0.2 -4 /0.2 -2.5		
Max rated current/rated voltage/cross sectionA /V/mm ²		17.5 ¹⁾ /600 /1.5		24 ¹⁾ /600 /2.5		
Rated serge voltage/contamination class	Kv / -	6 / 3		6/ 3		
Connection capacity						
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.0 / 0.25 -1.0		0.25 -1.5 /0.25 -1.5		
Multi conductor connection (2 conductors with same cross section)						
Solid/stranded	mm ²	0.14 -0.75 / 0.14 - 0.75		0.20 -1.5 / 0.25 -1.5		
Stranded with ferrule without plastic sleeve	mm ²	0.25 -0.75		0.25 -1.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1		0.50 -1.5		
Stripping length				9		
Insulating material		PA		PA		
Inflammability class according to GB30847 / UL94		V 0		V 0		
Standard				IEC 60947-7-1 GB/T 14048.7		
				IEC 60947-7-1 GB/T 14048.7		

¹⁾The total current of all connected wires shall not exceed the maximum load current.

RST...QUOTTRO

Spring cage terminal block

2 in 2 out



RST 4-QUOTTRO

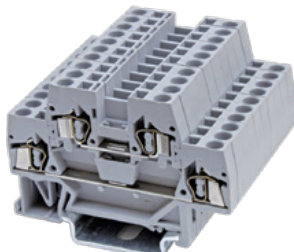


			Thickness 6	
Description	Color	type	Min packing qty	
Terminal block DIN rail:U	 grey	RST 4-QUOTTRO	60	
	 blue	RST 4-QUOTTRO BU	60	
	 orange	RST 4-QUOTTRO OG	60	
	 red	RST 4-QUOTTRO RD	60	
End cover		D-RST 4-QUOTTRO	100	
		D-RST 4-QUOTTRO BU	100	
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges		FCB 2 -6 Imax: 32A	100	
Partition plate: for visual and electrical separation of terminal group, 1.5mm thickness		ATP –RST 4-QUOTTRO	100	
Zack strip: for labeling in the terminal center, 10 sections		WFB 5	100	
Dimension:				
Thickness / width / plate thickness	mm	6/59 /2.0		
Height (U7.5 type)	mm	36.5		
Technical data in accordance with GB30847/IEC60947-7-1				
Solid/Stranded	mm ²	0.2 -6 /0.25 -4		
Max rated current/rated voltage/cross sectionA /V/mm ²		32 ¹⁾ /600 /4		
Rated serge voltage/contamination class	Kv / -	8 / 3		
Connection capacity				
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5 / 0.2 -2.5		
Multi conductor connection (2 conductors with same cross section)				
Solid/stranded	mm ²	0.2 -4 / 0.2 - 4		
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50-2.5		
Stripping length				
	mm	10		
Insulating material				
		PA		
Inflammability class according to GB30847 / UL94				
		V 0		
Standard				
		IEC 60947-7-1 GB/T 14048.7		

¹⁾The total current of all connected wires shall not exceed the maximum load current.

Double level spring cage

terminal block

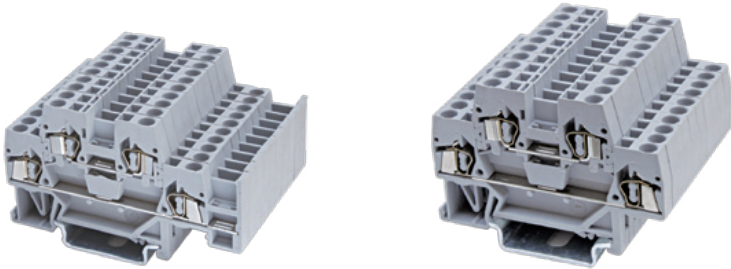


RSTT 2.5



			Thickness 5
Description	Color	Type	Min packing qty
Terminal block	 grey	RSTT 2.5	100
DIN rail:U	 blue	RST T2.5 BU	100
	 orange	RSTT2.5 OG	100
	 red	RSTT2.5 RD	100
End cover		D-RSTT 2.5	100
		D-RSTT 2.5 BU	100
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges			FCB 2 -5 Imax: 24A 100
Partition plate:for visual and electrical separation of terminal group, 1.5mm thickness			
Double identified bracket:inserted the center of double terminal, identified by WFB			RSTP2-5 100
Zack strip: for labeling in the terminal center, 10 sections			WFB 5 100
Dimension:			
Thickness / width / plate thickness	mm	5 /64 /2.5	
Height (U7.5 type)	mm	66	
Technical data in accordance with GB30847/IEC60947-7-1			
Solid/Stranded	mm ²	0.2 -4 /0.2 -2.5	
Max rated current/rated voltage/cross section	A /V/mm ²	24 /600 /2.5	
Rated serge voltage/contamination class	Kv / -	6 /3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.5 /0.25 -1.5	
Multi conductor connection (2 conductors with same cross section)			
Solid/stranded	mm ²	0.20 -1.5 / 0.25 -1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1	
Stripping length			
	mm	9	
Insulating material			
		PA	
Inflammability class according to GB30847 / UL94			
		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7	

Double level spring cage terminal block



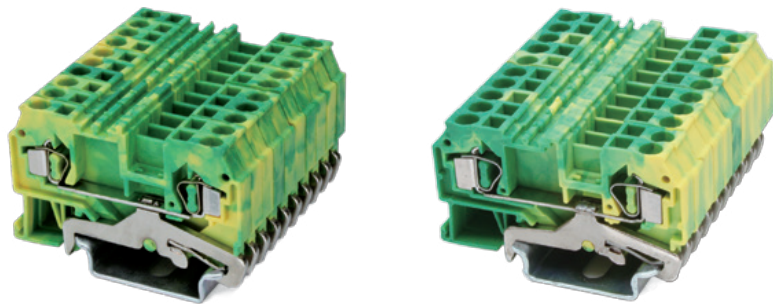
RSTTB 2.5

RSTT 4



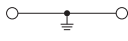
Thickness 5				Thickness 6			
Description	Color	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	 grey	RSTTB 2.5	100	RSTT 4	50		
	 blue	RSTTB 2.5 BU	100	RSTT4 BU	50		
	 orange	RSTTB 2.5 OG	100	RSTT4 OG	50		
	 red	RSTTB 2.5 RD	100	RSTT4 RD	50		
End cover		D-RSTTB 2.5	100	D-RSTT 4	100		
		D-RSTTB 2.5 BU	100	D-RSTT 4 BU	100		
Inserted bridge: for cross-connection in the terminal center, for electrical separation of neighboring bridges				FCB 2 -5 Imax: 24A		100	
				FCB 2 -6 Imax: 32A		100	
Partition plate:for visual and electrical separation of terminal group, 1.5mm thickness							
Double identified bracket:inserted the center of double terminal, identified by WFB				RSTP2-5		100	
Zack strip: for labeling in the terminal center, 10 sections				RSTP2-6		100	
				WFB 5		100	
Dimension :							
Thickness / width / plate thickness	mm	5 /74 /2.5		6 /73.5 /2.5			
Height (U7.5 type)	mm	66		66			
Technical data in accordance with GB30847/IEC60947-7-1							
Solid/Stranded	mm ²	0.25 -4 /0.25 -2.5		0.25 -6 /0.2 -4			
Max rated current/rated voltage/cross section	A /V/mm ²	24 /600 /2.5		32 /600 /4			
Rated serge voltage/contamination class	Kv / -	6 /3		6 /3			
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.5 /0.25 -1.5		0.25 -2.5 /0.25 -2.5			
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.14 -1.5 /0.14 – 1.5		0.25 -4 /0.25 -4			
Stranded with ferrule without plastic sleeve	mm ²	0.25 -1.5		0.25 -2.5			
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1.5		0.50-2.5			
Stripping length							
Insulating material	mm	9		9			
Insulating material		PA		PA			
Inflammability class according to GB30847 / UL94		V 0		V 0			
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7			

RST...PE
Spring cage ground terminal block



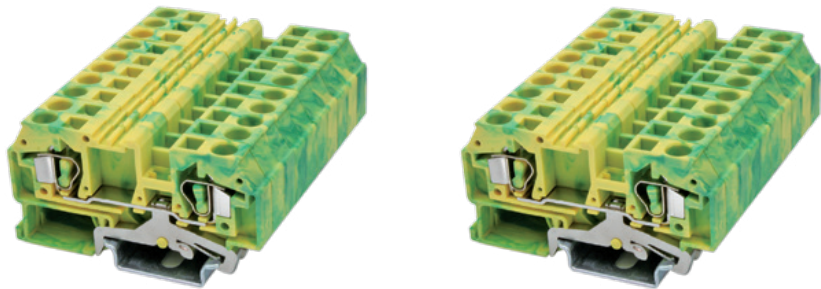
RST 1.5-PE

RST 2.5-PE



Thickness 4				Thickness 5	
Description	Color ¹⁾	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 yellow/green	RST 1.5-PE	100	RST 2.5-PE	100
End cover	 grey	D-RST2.5	100	D-RST 2.5	100
Zack strip:for labeling in the terminal center, 10 sections		WFB 4	100	WFB 5	100
Dimension :					
Thickness / width / plate thickness	mm	4 /52 /2.0		5 /53 /2.0	
Height (U7.5 type)	mm	34.5		35.5	
Technical data in accordance with GB30847/IEC60947-7-1					
Solid/Stranded	mm ²	0.25 -2.5 /0.25 -1.5		0.2 -4.0 /0.2 -2.5	
Max rated current/rated voltage/cross section A /V/mm ²		- /- /1.5		- /- /2.5	
Rated serge voltage/contamination class	Kv / -	6 /3		6 /3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.0 /0.25 -1.0		0.25 -1.5 /0.25 -1.5	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.14 -0.75 /0.14 - 0.75		0.20 -1.5 /0.25 -1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -0.75		0.25 -1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1.0		0.50 -1.5	
Stripping length	mm	9		9	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RST...PE
Spring cage ground
terminal block



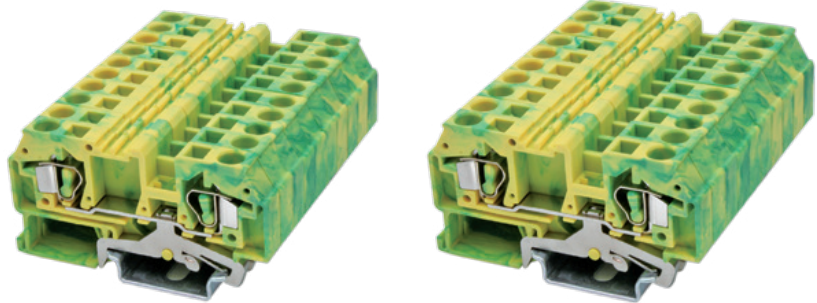
RST 4-PE

RST 6-PE



Thickness 6				Thickness 8	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	yellow/green	RST 4-PE	100	RST 6-PE	60
End cover	grey	D-RST4	100	D-RST 6	100
Zack strip:for labeling in the terminal center, 10 sections		WFB 5	100	WFB 8	100
Dimension :					
Thickness / width / plate thickness	mm	6 /59 /2.0		8 /74.5 /2.0	
Height (U7.5 type)	mm	36.5		40	
Technical data in accordance with GB30847/IEC60947–7–1					
Solid/Stranded	mm ²	0.2 -6 /0.25 -4		0.5 -10 /0.5 -6	
Max rated current/rated voltage/cross section A /V/mm ²		- /- /4		- /- /6	
Rated serge voltage/contamination class	Kv / -	8 / 3		8 /3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5 /0.2 -2.5		0.5 -4 /0.5 -4	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.2 -4 /0.2 - 4		0.5 -6 /0.5 -6	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5		0.5 -4	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -2.5		0.50 -4.0	
Stripping length					
	mm	10		12	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard					
		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RST...PE
Spring cage ground
terminal block



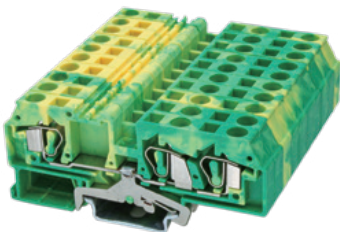
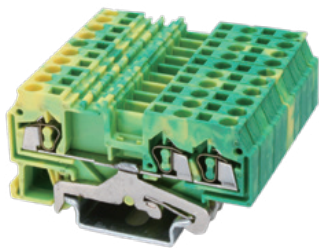
RST 10-PE

RST 16-PE



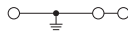
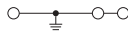
Thickness 10				Thickness 12	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	yellow/green	RST 10-PE	25	RST 16-PE	20
End cover	grey	D-RST10	100	D-RST 16	100
Zack strip:for labeling in the terminal center, 10 sections		WFB 10		WFB 16	
Dimension :					
Thickness / width / plate thickness	mm	10 /59 /2.5		12 /74.5 /2.5	
Height (U7.5 type)	mm	42		45	
Technical data in accordance with GB30847/IEC60947–7–1					
Solid/Stranded	mm ²	0.2 -10 /0.25 -10		0.5 -16/0.5 -16	
Max rated current/rated voltage/cross section A /V/mm ²		- /- /10		- /- /16	
Rated serge voltage/contamination class	Kv / -	8/3		8 /3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -10 /0.2 -10		0.5 -16 /0.5 -16	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.2 -10 /0.2 - 10		0.5 -16 /0.5 -16	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -6.0		0.5 -10	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -6.0		0.50 -10	
Stripping length					
	mm	13		14	
Insulating material		PA66		PA66	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard					
		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RST...TWIN-PE
Spring cage ground
terminal block
1 in 2 out



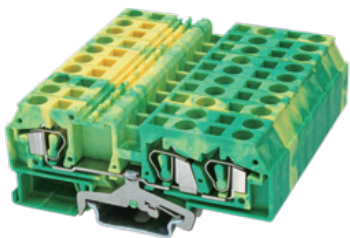
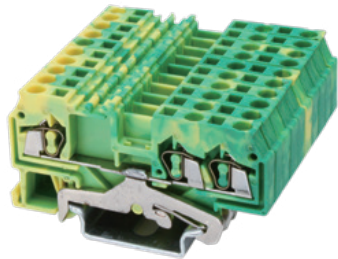
RST 1.5-TWIN-PE

RST 2.5-TWIN-PE



Thickness 4				Thickness 5			
Description	Color	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	yellow/green	RST 1.5-TWIN-PE	100	RST 2.5-TWIN-PE	100		
End cover	grey	D-RST1.5-TWIN	100	D-RST 2.5-TWIN	100		
Zack strip:for labeling in the terminal center, 10 sections		WFB 4	100	WFB 5	100		
Dimension :							
Thickness / width / plate thickness	mm	4/62.5 /2.0		5 /64 /2.0			
Height (U7.5 type)	mm	34.5		35.5			
Technical data in accordance with GB30847/IEC60947-7:							
Solid/Stranded	mm ²	0.25 -2.5 /0.25 -1.5		0.2 -4 /0.2 -2.5			
Max rated current/rated voltage/cross sectionA /V/mm ²		- /- /1.5		- /- /2.5			
Rated serge voltage/contamination class	Kv / -	6 /3		6 /3			
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.0 /0.25 -1.0		0.25 -1.5 /0.25 -1.5			
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.14 -0.75 /0.14 - 0.75		0.20 -1.5 /0.25 -1.5			
Stranded with ferrule without plastic sleeve	mm ²	0.25 -0.75		0.25 -1.5			
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1.0		0.50 -1.5			
Stripping length	mm	9		9			
Insulating material		PA		PA			
Inflammability class according to GB30847 / UL94		V 0		V 0			
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8			

RST...TWIN-PE
Spring cage ground
terminal block
1 in 2 out



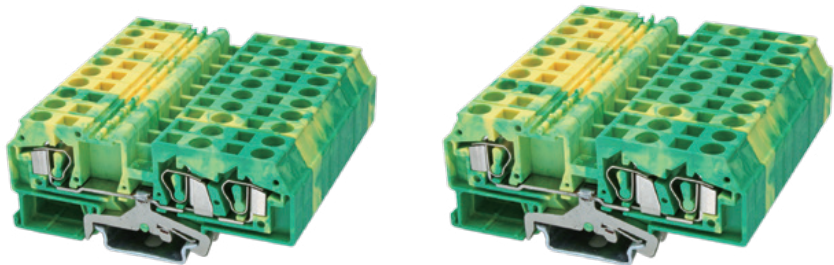
RST 4-TWIN-PE

RST 6-TWIN-PE



Thickness 6				Thickness 8			
Description	Color	Type	Min packing qty	Type	Min packing qty		
Terminal block DIN rail:U	yellow/green	RST 4-TWIN-PE	100	RST 6-TWIN-PE	50		
End cover	grey	D-RST4-TWIN	100	D-RST 6-TWIN	100		
Zack strip:for labeling in the terminal center, 10 sections		WFB 5	100	WFB 8	100		
Dimension :							
Thickness / width / plate thickness	mm	6 /73.5 /2.5		8 /93 /2.5			
Height (U7.5 type)	mm	36.5		40			
Technical data in accordance with GB30847/IEC60947-7:							
Solid/Stranded	mm ²	0.2 -6 /0.25 -4		0.5 -10 /0.5 -6			
Max rated current/rated voltage/cross sectionA /V/mm ²		- /- /4		- /- /6			
Rated serge voltage/contamination class	Kv / -	8 /3		8 /3			
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5 /0.2 -2.5		0.5 -4 /0.5 -4			
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.2 -4 /0.2 - 4		0.5 -6 /0.5 -6			
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5		0.5 -4			
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -2.5		0.50 -4.0			
Stripping length	mm	10		12			
Insulating material		PA		PA			
Inflammability class according to GB30847 / UL94		V 0		V 0			
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8			

RST...TWIN-PE
Spring cage ground
terminal block
1 in 2 out



RST 10-TWIN-PE

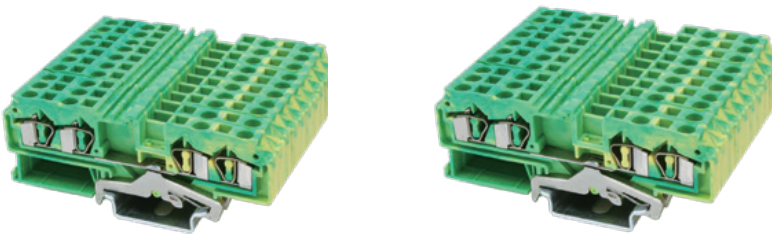


RST 16-TWIN-PE



			Thickness 10	Thickness 12	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 yellow/green	RST 10-TWIN-PE	40	RST 16-TWIN-PE	30
End cover	 grey	D-RST 10-TWIN	100	D-RST 16-TWIN	100
	 grey				
Zack strip:for labeling in the terminal center, 10 sections		WFB 10	100	WFB 16	100
Dimension:					
Thickness / width / plate thickness	mm	10 /96 / 2.5		12 /104 / 2.5	
Height (U7.5 type)	mm	42		45	
Technical data in accordance with GB30847/IEC60947-7-1					
Solid/Stranded	mm ²	0.2 -10/0.25 -10		0.5 -16 /0.5 -16	
Max rated current/rated voltage/cross section A /V/mm ²		- /- /10		- /- /16	
Rated serge voltage/contamination class	Kv / -	8 /3		8 /3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 - 6 /0.2 -10		0.5 -10 /0.5 -16	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.2 -10 /0.2 - 10		0.5 -16 /0.5 -16	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -6		0.5 -10	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5 -6.0		0.5 -10	
Stripping length	mm	13		14	
Insulating material		PA66		PA66	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8		GIEC 60947-7-2 GB/T 14048.8	

RST...QUOTTRO-PE
Spring cage ground
terminal block
2 in 2 out



RST 1.5-QUOTTRO-PE

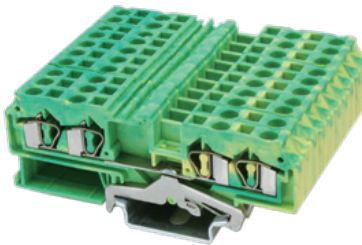


RST 2.5-QUOTTRO-PE



Thickness 4				Thickness 5	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block DIN rail:U	 yellow/green	RST 1.5-QUOTTRO-PE	90	RST 2.5-QUOTTRO-PE	100
End cover	 grey	D-RST1.5-QUOTTRO	100	D-RST 2.5-QUOTTRO	100
Zack strip:for labeling in the terminal center, 10 sections		WFB 4	100	WFB 5	100
Dimension :					
Thickness / width / plate thickness	mm	4/73 /2.0		5 /75 /2.0	
Height (U7.5 type)	mm	34.5		35.5	
Technical data in accordance with GB30847/IEC60947-7-1					
Solid/Stranded	mm ²	0.25 -2.5 /0.25 -1.5		0.2 -4 /0.2 -2.5	
Max rated current/rated voltage/cross section A /V/mm ²		- /-/1.5		- /- /2.5	
Rated serge voltage/contamination class	Kv / -	6 /3		6 / 3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.25 -1.0 /0.25 -1.0		0.25 -1.5 /0.25 -1.5	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.14 -0.75 /0.14 - 0.75		0.20 -1.5 /0.25 -1.5	
Stranded with ferrule without plastic sleeve	mm ²	0.25 -0.75		0.25 -1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -1.0		0.50 -1.5	
Stripping length	mm	9		9	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8		IEC 60947-7-2 GB/T 14048.8	

RST...QUOTTRO-PE
Spring cage ground
terminal block
2 in 2 out

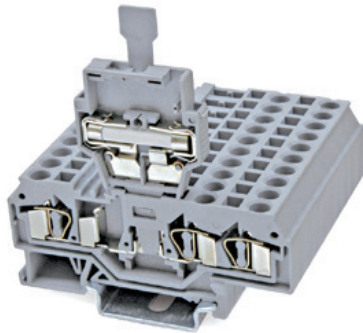


RST 4-QUOTTRO-PE



Thickness 6			
Description	Color	Type	Min packing qty
Terminal block DIN rail:U	 yellow/green	RST 4-QUOTTRO -PE	60
End cover	 grey	D-RST4-QUOTTRO	100
Zack strip:for labeling in the terminal center, 10 sections		WFB 5	100
Dimension:			
Thickness / width / plate thickness	mm	6 /86 /2.5	
Height (U7.5 type)	mm	36.5	
Technical data in accordance with GB30847/IEC60947-7-1			
Solid/Stranded	mm ²	0.2 -6 /0.25 -4	
Max rated current/rated voltage/cross sectionA /V/mm ²		- /- /4	
Rated serge voltage/contamination class	Kv / -	8 /3	
Connection capacity			
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5 /0.2 -2.5	
Multi conductor connection (2 conductors with same cross section)			
Solid/stranded	mm ²	0.2 -4 /0.2 - 4	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -2.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 -2.5	
Stripping length	mm	10	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V 0	
Standard		IEC 60947-7-2 GB/T 14048.8	

RST4-HESI
Fuse terminal block



RST4-HESI



RST Series is the terminal block with fuse, fuse Plug and using motor vehicle fuse.

Rated voltage and current value depends on fusing instructions light and the fuse.

Thickness 6			
Description	Light indicator: Voltage: V AC/DC current: mA	Type	Min packing qty
Terminal block DIN rail:U		RST4-HESI(black) RST4-HESI(grey)	100 100
Fuse terminal As above, with light indicator for: 15 - 30	1.0 – 2.5	RST4-HESI LED 24 (5×25)	50
Fuse terminal As above, with light indicator for: 110 - 250	0.5 - 1.1	RST4-HESI LED 250 (5×25)	50
End cover		D-RST4-TWIN	100
Zack strip:for labeling in the terminal center, 10 sections	 White	WFB 5	100
Fuse plug		RST4-HESI-C.J(black) RST4-HESI-C.J(grey)	100 100
Dimension:			
Thickness/width	mm	6 / 73.5	
Plug size spec			
Thickness/width	mm	6 / 31.75	
Technical data in accordance with GB30847/IEC947-7-1			
Solid/Stranded		0.25 -6 /0.25 -4	
Fuse type and size		G / 5 × 20/5 × 25	
Fuse type and size spec max rated current/rated		6.3 /250	
Voltage Rated serge voltage/contamination class		8 / 3	
Connection capacity			
Stranded with ferrule without/with plastic sleeve	mm	0.2 – 2.5 / 0.2 – 0.5	
Multi conductor connection (2 conductors with same cross section)			
Solid/Stranded	mm ²	0.2 - 2.5/ 0.2 – 2.5	
Stranded with ferrule without plastic sleeve	mm ²	0.2 – 2.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.50 - 2.5	
Stripping leng	mm	10	
Insulating material		PA	
Inflammability class according to GB30847 / UL94		V0	
Standard		IEC 60947-7-3 GB/T 14048.18	

RST
Mini spring cage
terminal block



RST2.5M-DIN

RST2.5MT-DIN

Thickness 6				Thickness 10	
Description	Color ¹⁾	Type	Min packing qty	Type	Min packing qty
Terminal block	 grey	RST2.5M-DIN	50		100
DIN rail:U	 blue	RST2.5M-DIN BU	50		100
	 orange	RST2.5M-DIN OG	50		100
	 red	RST2.5M-DIN RD	50		100
End cover		D-RST2.5M-DIN	100	D-RST2.5M-DIN	100
		D-RST2.5M-DIN BU	100	D-RST2.5M-DIN BU	100
Dimension :					
Thickness / width / plate thickness	mm	6/38/4.0		6/38/4.0	
Height (U7.5 type)	mm	32		32	
Technical data in accordance with GB30847/IEC947-7-1					
Solid/Stranded	mm ²	0.2 -2.5 /0.2 -2.5		0.2 -2.5 /0.2 -2.5	
Max rated current/rated voltage/cross section A /V /mm ²		24 /800 /2.5		24 /800 /2.5	
Rated serge voltage/contamination class	Kv / -	8/3		8/ 3	
Connection capacity					
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5/ 0.2 -2.5		0.2 -2.5/ 0.2 -2.5	
Multi conductor connection (2 conductors with same cross section)					
Solid/stranded	mm ²	0.2-2.5 / 0.2 -2.5		0.2-2.5 / 0.2 -2.5	
Stranded with ferrule without plastic sleeve	mm ²	0.2 -1.5		0.2 -1.5	
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5-1.5		0.5-1.5	
Stripping length		mm	8	8	
Insulating material		PA		PA	
Inflammability class according to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

RST
Mini spring cage
terminal block



RST2.5M-MID

RST2.5M-MID-A

				Thickness 6			Thickness 6
Description		Color ¹⁾	Type	Min packing qty	Type	Min packing qty	
Four- channel terminal		grey	RST2.5M-MID	100	RST2.5M-MID-A	50	
		blue	RST2.5M-MID BU	100	RST2.5M-MID-A BU	50	
		orange	RST2.5M-MID OG	100	RST2.5M-MID-A OG	50	
		red	RST2.5M-MID RD	100	RST2.5M-MID-A RD	50	
		Yellow/Green	RST2.5M-MID MID	100	RST2.5M-MID-A MID	50	
End cover			D-RST2.5M-MID	100	D-RST2.5M-MID	100	
			D-RST2.5M-MID BU	100	D-RST2.5M-MID BU	100	
Dimension :							
Thickness / width / plate thickness		mm	6/32/4.0			6/32/4.0	
Height (U7.5 type)		mm	22			22	
Technical data in accordance with GB30847/IEC947-7-1							
Solid/Stranded		mm ²	0.2 -2.5 /0.2 -2.5			0.2 -2.5 /0.2 -2.5	
Max rated current/rated voltage/cross section A /V /mm ²			24 /800 /2.5			24 /800 /2.5	
Rated serge voltage/contamination class		Kv / -	8/ 3			8/ 3	
Connection capacity							
Stranded with ferrule with/without plastic sleeve		mm ²	0.2 -2.5/ 0.2 -2.5			0.2 -2.5/ 0.2 -2.5	
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded		mm ²	0.2-2.5 / 0.2 -2.5			0.2-2.5 / 0.2 -2.5	
Stranded with ferrule without plastic sleeve		mm ²	0.2 -1.5			0.2 -1.5	
Stranded with TWIN ferrule with plastic sleeve		mm ²	0.5-1.5			0.5-1.5	
Stripping length		mm	8			8	
Insulating material			PA			PA	
Inflammability class according to GB30847 / UL94			V 0			V 0	
Standard			IEC 60947-7-1 GB/T 14048.7			IEC 60947-7-1 GB/T 14048.7	

RST
Mini spring cage
terminal block



RST2.5M-MID-B



Thickness 10

Description	Color	Type	Min packing qty	
Four- channel terminal		grey	RST2.5M-MID-B	50
		blue	RST2.5M-MID-B BU	50
		orange	RST2.5M-MID-B OG	50
		red	RST2.5M-MID-B RD	50
		Yellow/Green	RST2.5M-MID-B MID	50
End cover		D-RST2.5M-MID-B	100	
		D-RST2.5M-MID-B BU	100	
Dimension :				
Thickness / width / plate thickness	mm	6/32/4.0		
Height (U7.5 type)	mm	22		
Technical data in accordance with GB30847/IEC60947-7-1				
Solid/Stranded	mm ²	0.2 -2.5 /0.2 -2.5		
Max rated current/rated voltage/cross section A /V /mm ²		24 /800 /2.5		
Rated serge voltage/contamination class	Kv / -	8/ 3		
Connection capacity				
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5/ 0.2 -2.5		
Multi conductor connection (2 conductors with same cross section)				
Solid/stranded	mm ²	0.2-2.5 / 0.2 -2.5		
Stranded with ferrule without plastic sleeve	mm ²	0.2 -1.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5-1.5		
Stripping length	mm	8		
Insulating material		PA		
Inflammability class according to GB30847 / UL94		V 0		
Standard		IEC 60947-7-1 GB/T 14048.7		

RST
Mini spring cage
terminal block



RST2.5MT-MID



				Thickness 10		Thickness 10	
Description	Color	Type	Min packing qty		Type	Min packing qty	
Four- channel terminal		grey	RST2.5MT-MID	100	RST2.5MT-MID-A	50	
		blue	RST2.5MT-MID BU	100	RST2.5MT-MID-A BU	50	
		orange	RST2.5MT-MID OG	100	RST2.5MT-MID-A OG	50	
		red	RST2.5MT-MID RD	100	RST2.5MT-MID-A RD	50	
		Yellow/Green	RST2.5MT-MID MID	100	RST2.5MT-MID-A MID	50	
End cover		D-RST2.5M-MID	100		D-RST2.5M-MID	100	
		D-RST2.5M-MID BU	100		D-RST2.5M-MID BU	100	
Dimension :							
Thickness / width / plate thickness	mm	10/32/4.0			10/32/4.0		
Height (U7.5 type)	mm	22			22		
Technical data in accordance with GB30847/IEC947-7-1							
Solid/Stranded	mm ²	0.2 -2.5 /0.2 -2.5			0.2 -2.5 /0.2 -2.5		
Max rated current/rated voltage/cross section A /V /mm ²		24 /800 /2.5			24 /800 /2.5		
Rated serge voltage/contamination class	Kv / -	8/ 3			8/ 3		
Connection capacity							
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5/ 0.2 -2.5			0.2 -2.5/ 0.2 -2.5		
Multi conductor connection (2 conductors with same cross section)							
Solid/stranded	mm ²	0.2-2.5 / 0.2 -2.5			0.2-2.5 / 0.2 -2.5		
Stranded with ferrule without plastic sleeve	mm ²	0.2 -1.5			0.2 -1.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5-1.5			0.5-1.5		
Stripping length				8			
Insulating material		PA			PA		
Inflammability class according to GB30847 / UL94		V 0			V 0		
Standard		IEC 60947-7-1 GB/T 14048.7			IEC 60947-7-1 GB/T 14048.7		

RST

Mini spring cage

terminal block



RST2.5MT-MID-B



Thickness 10				
Description	Color ¹⁾	Type	Min packing qty	
Four— channel terminal		grey	RST2.5MT-MID-B	100
		blue	RST2.5MT-MID-B BU	100
		orange	RST2.5MT-MID-B OG	100
		red	RST2.5MT-MID-B RD	100
		Yellow/Green	RST2.5MT-MID-B MID	100
End cover		D-RST2.5M-MID-B	100	
		D-RST2.5M-MID-B BU	100	
Dimension :				
Thickness / width / plate thickness	mm	10/32/4.0		
Height (U7.5 type)	mm	22		
Technical data in accordance with GB30847/IEC60947-7-1				
Solid/Stranded	mm ²	0.2 -2.5 /0.2 -2.5		
Max rated current/rated voltage/cross section A /V /mm ²		24 /800 /2.5		
Rated serge voltage/contamination class	Kv / -	8/ 3		
Connection capacity				
Stranded with ferrule with/without plastic sleeve	mm ²	0.2 -2.5/ 0.2 -2.5		
Multi conductor connection (2 conductors with same cross section)				
Solid/stranded	mm ²	0.2-2.5 / 0.2 -2.5		
Stranded with ferrule without plastic sleeve	mm ²	0.2 -1.5		
Stranded with TWIN ferrule with plastic sleeve	mm ²	0.5-1.5		
Stripping length	mm	8		
Insulating material		PA		
Inflammability class according to GB30847 / UL94		V 0		
Standard		IEC 60947-7-1 GB/T 14048.7		

RST...PE

Mini spring cage ground

terminal block



RST 2.5MT-PE-DIN

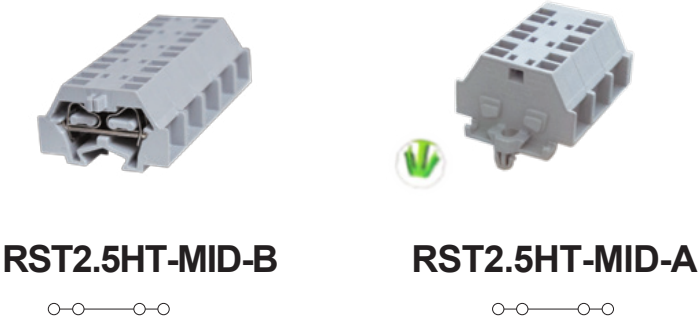


Thickness 10			
Description	Color	Type	Min packing qty
Terminal DIN:Rail:U	Yellow/Green	RST 2.5MT-PE-DIN	40
End cover	Grey	D-RST2.5M-DIN	100
Dimension:			
Thickness / width / plate thickness		mm	10 /46.5 /4.0
Height (U7.5 type)		mm	32
Technical data in accordance with GB30847/IEC60947-7-1			
Solid/Stranded		mm ²	0.2 -2.5 /0.2 -2.5
Max rated current/rated voltage/cross section A /V /mm ²			- /-/2.5
Rated serge voltage/contamination class		Kv / -	8 /3
Connection capacity			
Stranded with ferrule with/without plastic sleeve		mm ²	0.25 -2.5 /0.25 -2.5
Multi conductor connection (2 conductors with same cross section)			
Solid/stranded		mm ²	0.2 -2.5 /0.2 - 2.5
Stranded with ferrule without plastic sleeve		mm ²	0.2 -1.5
Stranded with TWIN ferrule with plastic sleeve		mm ²	0.5-1.5
Stripping length			
		mm	8
Insulating material			PA
Inflammability class according to GB30847 / UL94			V 0
Standard			
			IEC 60947-7-2 GB/T 14048.8

RST2.5HT-MID...

Four-conductor spring cage terminal block

Mini spring terminal block uses cage wiring technology with features of convenient assembly and small bulk,which could meet customer requirements by using it in small place.To satisfy customers using in various spaces,it is supplied with screws,pin bolts,clips of small rail.it also could be fixed with screw or similar ways,with fixing hole diameter 3.2mm ,installing on TS35 guide rail with mounting bracket



Description	Color	Type	Min packing qty	Type	Min packing qty
Four- channel terminal	grey bule yellow	RST2.5HT-MID-B	100	RST2.5HT-MID-A	100
End cover	grey grey	D-RST2.5H-MID-B	100	D-RST2.5H-MID-A	100
Side plug-in					
Fixed bracket with TS 35 guide rail					
Four-channel terminal/End cover size:		10/28/2.5		10/28/2.5	
Technical data in accordance with GB30847/IEC60947-7-1					
solid / stranded conductor		mm ²	0.2-2.5	0.2 -4 /0.2 -2.5	
Max rated current /rated voltage /cross--section A /V/mm ²			24/500	24/500	
Stripping length	mm	9		9	
Insulating material types		PA		PA	
inflammability class acc. to GB30847 / UL94		V 0		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

RST1.5H-MID-B

Mini spring cage terminal block

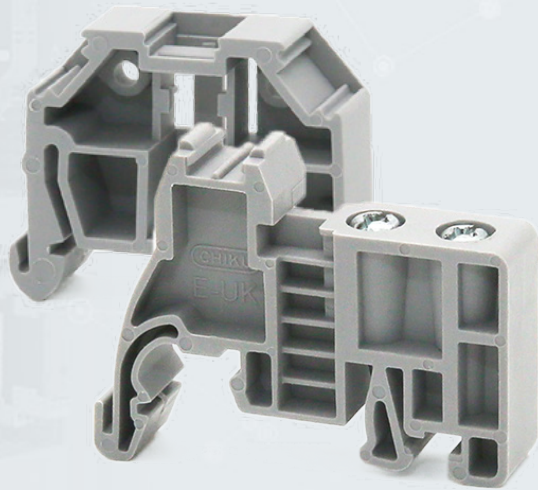
Two wire miniature pull back type spring terminal, one in and one out side wire connection mode, mainly for industrial wiring, wiring range 0.2-1.5 square mm. In the line for the transmission of current and electrical signal transmission, is one of the indispensable connectors in the industrial field.



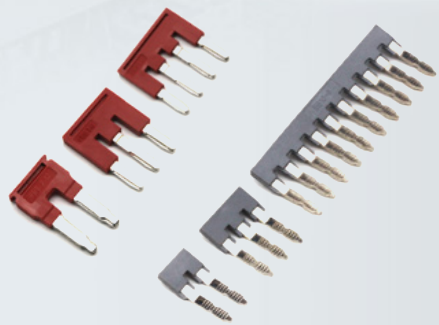
Description	Color	Type	Min packing qty
Four- channel terminal	grey bule yellow	RST1.5H - MID - B	320
End cover	grey	D-RST1.5H - MID - B	100
Side plug-in			
Fixed bracket with TS 35 guide rail			
Four-channel terminal/End cover size:		10/28/2.5	
Technical data in accordance with GB30847/IEC60947-7-1			
solid / stranded conductor		mm ²	0.2-2.5 / 0.2-1.5
Max rated current /rated voltage /cross--section A /V/mm ²			24/500
Stripping length	mm	9	
Insulating material types		PA	
inflammability class acc. to GB30847 / UL94		V 0	
Standard		IEC 60947-7-1 GB/T 14048.7	

Accessories of terminal blocks

In order to meet the diverse needs of our customers, we offer a full range of accessories, such as end stop (nylon or metal), marker carriers, zack marker strips, various general and specialized plug-in bridge, test adapters, protective covers, DIN rails and so on.



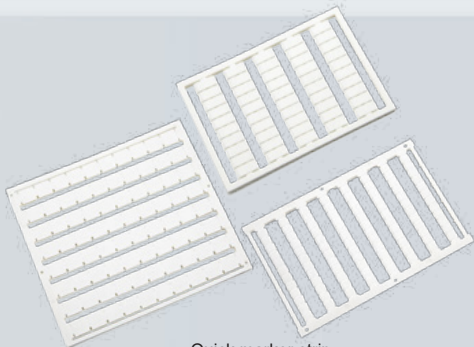
Terminal Fix Component



Bridge

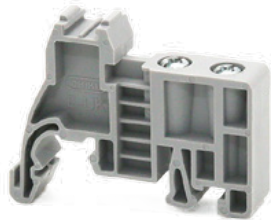


Metal end stop

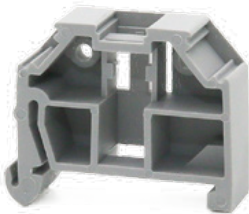


Quick marker strip

End stop



E /UK



E-ST

			Thickness 9.5 mm		Thickness 10 mm	
Description	Color	Type	Min packing qty		Type	Min packing qty
Universal terminal end bracket: use for mounting foot “G and U” terminal clamp KLM or zack strip ZB8 can clamp on it	 grey	E /UK	100			
Fast Installment terminal fix component For the mountain U with width 35MM	 grey				E-ST	100
Dimensions						
Thickness / width	mm	see sketch				
Height （U7.5 / U10 / U15 /G32）	mm	37.5 / 40 / 45 / 43				
Insulating material type		PA			PA	



E /UK-6



E-ST-6

			Thickness 6 mm		Thickness 6 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty	
Universal terminal end bracket: use for mounting foot “G and U” terminal clamp KLM or zack strip ZB8 can clamp on it	 grey	E/UK-6	100			
Fast Installment terminal fix component For the mountain U with width 35MM and thickness 6mm	 grey			E-ST-6	100	
Dimensions						
Thickness / width	mm	6 / 49.3		6 / 51.3		
Height (U7.5 / U10 / U15 /G32)	mm	33.8 / 36.3 / 41.3		34 / 36.5 / 41.5		
Insulating material type		PA		PA		



E-RBN



E/AL-TS35



E-RBN-N

		Thickness 12.5 mm		Thickness 9.5 mm		Thickness 10 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Metal Rail Stator	Color zinc/blue-white zinc	E-RBN	100	E/AL-TS35	100	E-RBN-N	100
Material		Steel		Al		Steel	
Surface treatment		plated blue-white zinc or color zinc				plated blue-white zinc or color zinc	

Marker lable for terminal marking



UBE



UBE / D

		Thickness 9.1 mm		Thickness 19.5 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty
Marked terminal block, with a flip cover ; Without insertion of identification strip ES/KMK3 (mark area 40 x1 3mm); other is the same,		UBE	50		
Marked terminal block as above, but without insertion ES/KMK3				UBE /D	100
Dimensions					
Thickness / width	mm	9.1 × 45		19.5 × 43	
Height (U7.5 / U10 / U15 /G32)	mm	46.5 / 49 / 54 / 52		46.5 / 49 / 54 / 52	
Insulating material type		PA		PA	
Cover material		PVC		PC	
Identification strip material with insertion Color		thick paper board white		thick paper board white	



UBE /SD



UBE /SSD

		Thickness 15.5 mm		Thickness 10.0 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty
Marked terminal block as above, but without insertion ES/KMK3	Grey	UBE /SD	100	UBE /SSD	100
Dimensions					
Thickness / width	mm	15.5 × 43		10 × 43	
Height (U7.5 / U10 / U15 /G32)	mm	46.5 / 49 / 54 / 52		46.5 / 49 / 54 / 52	
Insulating material type		PA		PA	
Cover material		PC		PC	
Identification strip material with insertion Color		thick paper board white		thick paper board white	

Marker lable for terminal marking



KLM -A



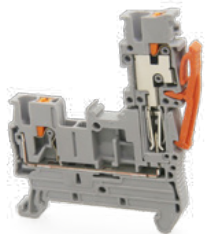
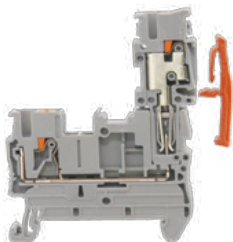
KLM-B



KLM-C

		Thickness 9.5 mm		Thickness 10.0 mm		Thickness 6.0 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Terminal with zack strip :		KLM -A	100	KLM-B	100	KLM-C	200
As above, but without insertion type ES / KLM2-GB		Used for E/UK end stop					
Fast installment terminal block				Used for E-ST end stop		Used for E/UK and E-ST-6 end stop	
Dimensions							
Thickness / width	mm	9.5 × 46					
Height (U7.5 / U10 / U15 /G32)	mm	-					
Insulating material type		PC		PA		PA	
Cover material		PC					
Working temperature range		thick paper board		thick paper board		thick paper board	
Color		white		white		white	

Locking Latch PR OG



PR OG

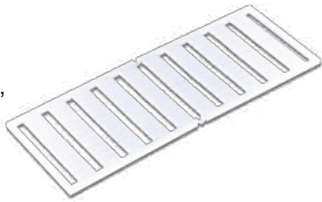
Orange

※Applicable to IRPV2.5/1P(-PE), RPV2.5-TWIN/1P(-PE), RPV2.5-QUATTRO/2P(-PE), RPVTT2.5/2P(-PE).
RPVTT2.5/2P-PV is used in combination with PP-H2.5.

Description	Pole	Type	Min packing qty
Locking Latch,width:4.35mm,height:28.84mm	1	PR OG	200

WFB marking system

Using the WFB marking system for terminals are identified, clear, convenient maintenance, zack strip 10 section as a group, can be divided into horizontal and vertical type. E - ST terminal fix component is commonly used in terminal last low, fastening effect, prevent the slide.



WFB 4-16

For the terminal with thickness 4-8mm



Z-RBN

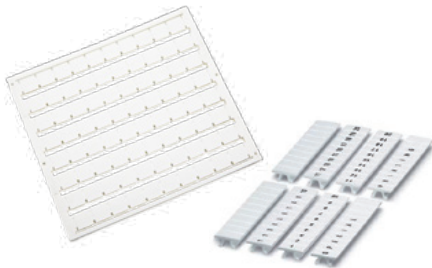
Description	Color	Type	Min packing qty	Type	Min packing qty
Zack strip, horizontal print 9 mark no, is from 1-9 continuous no	white	WFB 4-8 horizontal no. 1,2,3,4,5,6,7,8,9 ABB: ZB4 horizontal no. 1 -9	08 55 20 .. 10		100
Zack strip, vertical print 9 mark no, is from 1-9 continuous no	white	WFB 4-8 vertical no. 1,2,3,4,5,6,7,8,9 Abb: ZB4 vertical no. 1 -9	08 55 20 .. 10		
Zack strip, horizontal print 10 mark no, is from 1-10 continuous no	white	WFB 4-8 horizontal no. 1,2,3,4,5,6,7,8,9,10 ABB: ZB4 horizontal no.1 -9	08 55 20 .. 10		
Zack strip, vertical print 10 mark no, is from 1-10 continuous no	white	WFB 4-8 vertical no. 1,2,3,4,5,6,7,8,9 ABB: ZB4 vertical no. 1 -9	08 55 20 .. 10		
Zack strip, horizontal print 10 mark no, is from 1-10 continuous no	orange	WFB 4-8 horizontal yellow no, 10,20,30,40,50,60,70,80,90,100 ABB: ZB5 horizontal yellow no 10 -100	08 55 20 .. 08 55 20 ..		
Zack strip, vertical print 10 mark no, is from 1-10 continuous no	orange	WFB 4-8vertical yellow no10,20,30,40,50,60,70,80,90,100 ABB: ZB4 vertical yellow no, 10 -100	100 08 55 20 .. 100 08 55 20 ..		
Fast Installment terminal fix component				Z-RBN	
For the mountain U with width 35MM and thickness 6mm				1	
Fast Installment terminal fix component					
For the mountain U with width 35MM and thickness 10mm				PA	PVC
Fast installment terminal block					
Material				V 2	V 2
Inflammability class according to GB30847 / UL94				RST series	RBN series

ZB series marker strips



ZB 4

For the thickness 4.2mm



UC-ZB 5 / ZB 5

For the thickness 5.2mm

Description	Color	Type	Min packing qty	Type	Min packing qty
Zack strip, horizontal print 9 sections, mark symbol is 1-9 consecutive no	white	ZB 4 horizontal no 1,2,3,4,5,6,7,8,9 abb: ZB4 horizontal no 1 -9	100	ZB 5 horizontal 1,2,3,4,5,6,7,8,9 abb: horizontal no 1 -9	100
Zack strip, vertical print 9 sections, mark symbol is 1-9 consecutive no	white	ZB 4 vertical no 1,2,3,4,5,6,7,8,9 abb: ZB4 vertical no 1 -9	100	ZB 5 vertical no 1,2,3,4,5,6,7,8,9 abb:ZB5 vertical no 1 -9	100
Zack strip, horizontal print 10 sections, mark symbol is 1-10 consecutive no	white	ZB 4 horizontal no 1,2,3,4,5,6,7,8,9,10 abb: ZB4 horizontal no 1 -10	100	ZB 5 horizontal 1,2,3,4,5,6,7,8,9,10 abb:ZB5horizontal1 -10	100
Zack strip, vertical print 10 sections, mark symbol is 1-10 consecutive no	white	ZB 4 vertical no 1,2,3,4,5,6,7,8,9,10 abb: ZB4 vertical no 1 -10	100	ZB 5 vertical 1,2,3,4,5,6,7,8,9,10 abb:ZB5vertical1 -10	100
Zack strip, horizontal print 10 section, decimal mark	yellow	ZB 4 yellow horizontal no 10,20,30,40,50,60,70,80,90,100 abb: ZB5 yellow horizontal no. 10 -100	100	ZB 5 yellow horizontal no 10,20,30,40,50,60,70,80,90,100 abb:ZB5yellow horizontal10 -100	100
Zack strip, vertical print 10 section, decimal mark	yellow	ZB 4 yellow vertical no 10,20,30,40,50,60,70,80,90,100 abb: ZB5 yellow vertical. 10 -100	100	ZB 5 yellow vertical10,20,30,40,50,60,70,80,90,100 abb:ZB5yellow vertical10 -100	100
Zack strip, horizontal print 10 section, decimal consecutive no	yellow	ZB 4 yellow horizontal no 10,10,10,10,10,10,10,10,10,10 abb: ZB4 yellow horizontal no 10 -10	100	ZB 5 yellow horizontal10,10,10,10,10,10,10,10,10,10 abb:ZB5yellow horizontal10 -10	100
Zack strip, vertical print 10 section, decimal consecutive no	yellow	ZB 4 yellow vertical no 10,10,10,10,10,10,10,10,10,10	100	ZB 5 yellow vertical10,10,10,10,10,10,10,10,10,10 abb:ZB5yellow vertical10 -10	100
Material		PA		PA	
Inflammability class according to GB30847/UL94		V 2		V 2	

1	1	10	10	5
2	2	20	10	10
3	3	30	10	15
4	4	40	10	20
5	5	50	10	25
6	6	60	10	30
7	7	70	10	35
8	8	80	10	40
9	9	90	10	45
	10	100	10	50
ZB...vertical no 1 -9	ZB...vertical no 1 -10	ZB...vertical yellow no 10 -100	ZB...vertical yellow no 10 -10	ZB...vertical yellow no 5 -50

Vertical print

ZB series
marker strips



UC-ZB 6/ZB 6
For the thickness 6.2mm



UC-ZB 8/ZB 8
For the thickness 8.2mm



UC-ZB 10 12/ZB 10-15
For the thickness10.2/15.2mm

Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
ZB 6 horizontal 1,2,3,4,5,6,7,8,9 abb:ZB6 horizontal 1 -9	100	ZB 8 horizontal 1,2,3,4,5,6,7,8,9 abb: ZB8 horizontal 1 -9	100	ZB 10-15 horizontal 1,2,3,4,5,6,7,8,9 abb: ZB10 horizontal 1 -9	100
ZB 6 vertical 1,2,3,4,5,6,7,8,9 abb:ZB6 vertical no1 -9	100	ZB 8 vertical 1,2,3,4,5,6,7,8,9 abb:ZB8vertical1 -9	100	ZB 10-15 vertical 1,2,3,4,5,6,7,8,9 abb: ZB10 vertical 1 -9	100
ZB 6horizontal 1,2,3,4,5,6,7,8,9,10 abb:ZB6horizontal 1 -10	100	ZB 8 horizontal 1,2,3,4,5,6,7,8,9,10 abb:ZB8horizontal1 -10	100	ZB 10-15horizontal 1,2,3,4,5,6,7,8,9,10 abb: ZB10horizontal1 -10	100
ZB 6vertical 1,2,3,4,5,6,7,8,9,10 abb:ZB6vertical 1 -10	100	ZB 8vertical 1,2,3,4,5,6,7,8,9,10 abb:ZB8vertical 1 -10	100	ZB 10-15 vertical 1,2,3,4,5,6,7,8,9,10 abb: ZB10 vertical 1 -10	100
ZB 6 yellow horizontal 10,20,30,40,50,60,70,80,90,100 abb:ZB6yellow horizontal 10 -100	100	ZB 8yellow horizontal 10,20,30,40,50,60,70,80,90,100 abb:ZB8yellow horizontal 10 -100	100	ZB 10-15yellow horizontal 10,20,30,40,50,60,70,80,90,100 abb: ZB10yellow horizontal 10 -100	100
ZB 6yellow vertical10,20,30,40,50,60,70,80,90,100 abb:ZB6yellow vertical10 -100	100	ZB 8yellow vertical10,20,30,40,50,60,70,80,90,100 abb:ZB8yellow vertical10 -100	100	ZB 10-15yellow vertical10,20,30,40,50,60,70,80,90,100 abb: ZB10yellow vertical10 -100	100
ZB 6yellow horizontal 10,10,10,10,10,10,10,10,10,10 abb:ZB6yellow horizontal 10 -10	100	ZB 8yellow horizontal 10,10,10,10,10,10,10,10,10,10 abb: ZB8yellow horizontal10 -10	100	ZB 10-15yellow horizontal 10,10,10,10,10,10,10,10,10,10 abb: ZB10yellow horizontal10 -10	100
ZB 6yellow vertical10,10,10,10,10,10,10,10,10,10 abb: ZB6yellow vertical10 -10	100	ZB 8yellow vertical10,10,10,10,10,10,10,10,10,10 abb: ZB8yellow vertical10 -10	100	ZB 10-15yellow vertical10,10,10,10,10,10,10,10,10,10 abb: ZB10yellow vertical10 -10	100
PA		PA		PA	
V 2		V 2		V 2	



ZB...horizontal no 1 -9



ZB...horizontal no 1 -10



ZB...yellow horizontal no 10 -100



ZB...yellow horizontal no 10 -10



ZB...yellow horizontal no 5 -50

Horizontal print

UC-TMF series
marker strips



UC-TMF 3.5



UC-TMF 5

Description	Color	Type	Min packing qty	Type	Min packing qty
Zack strip, horizontal print mark symbol is consecutive no	□ white	UC-TMF3.5 horizontal no 1,2,3,4,5,...18 abb: UC-TMF3.5 horizontal no 1 -18	10	UC-TMF5 horizontal no 1,2,3,4,5,6,7,8,9...12 abb: UC-TMF5 horizontal no 1 -12	10
Zack strip, vertical print mark symbol isconsecutive no	□ white	UC-TMF3.5 vertical no 1,2,3,4,5,...18 abb: UC-TMF3.5 vertical no 1 -18	10	UC-TMF5 vertical no 1,2,3,4,5,6,7,8,9...12 abb: UC-TMF5 vertical no 1 -12	10
Zack strip, horizontal print 10 section, decimal mark	■ yellow	UC-TMF3.5 yellow horizontal no 10,20,30,40,50,60 70, 80, 90 ...180 abb: UC-TMF3.5 yellow horizontal no 10 -180	10	UC-TMF5 yellow horizontal no 10,20,30,40,50,60,...1200 abb: UC-TMF5 yellow horizontal no 10 -120	10
Zack strip, vertical print 10 section, decimal mark	■ yellow	UC-TMF3.5 yellow vertical no 10,20,30,40,50,60 70, 80, 90 ...180 abb: UC-TMF3.5 yellow vertical no 10 -180	10	UC-TMF5 yellow vertical no 10,20,30,40,50,60,...12010 abb: UC-TMF5 yellow vertical no 10 -120	10
Zack strip, horizontal print 10 section, decimal consecutive no	■ yellow	UC-TMF3.5 yellow horizontal no 10,10,10,10,10,10, 10 10,10,10...10 abb: UC-TMF3.5 yellow horizontal no 10 -10	10	UC-TMF5 yellow horizontal no 0,10,10,10,10,10,10,10,10,10 abb: UC-TMF5 yellow horizontal no 10 -10	10
Zack strip, vertical print 10 section, decimal consecutive no	■ yellow	UC-TMF3.5 yellow vertical no 10,10,10,10,10,10,10,10,10 abb: UC-TMF3.5 yellow vertical no 10 -10	10	UC-TMF5 yellow vertical no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF5 yellow vertical no 10 -10	10
Material		PA		PA	
Inflammability class according to GB30847/UL94		V 2		V 2	

* The UC-TMF series marking strips are available in strip form.
The content of the UC-TMF series marker strips can be customized.

1	1	10	10	5
2	2	20	10	10
3	3	30	10	15
4	4	40	10	20
5	5	50	10	25
6	6	60	10	30
7	7	70	10	35
8	8	80	10	40
9	9	90	10	45
	10	100	10	50
UC-TMF... vertical no 1 -9	UC-TMF... vertical no 1 -10	UC-TMF... yellow vertical no 10 -100	UC-TMF... yellow vertical no 10 -10	UC-TMF... yellow vertical no 5 -50

Vertical print

UC-TMF series
marker strips



UC-TMF 6

Used for thickness 6.2mm
10 pills per piece, 80 pills in total



UC-TMF 8

Used for thickness 8.2mm
7 pills per piece, 56 pills in total



UC-TMF 10

Used for thickness 10.2mm
6 pills per piece, 48 pills in total

Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
UC-TMF6 horizontal no1,2,3,4,5,6,7,8,9,10 abb: UC-TMF6 horizontal no1 -10	10	UC-TMF8 horizontal no 1,2,3,4,5,6,7 abb: UC-TMF8 horizontal no 1 -7	10	UC-TMF10 horizontal no 1,2,3,4,5,6 abb: UC-TMF10 horizontal no 1 -6	10
UC-TMF 6 vertical no 1,2,3,4,5,6,7,8,9,10 abb: UC-TMF6 vertical no 1 -10	10	UC-TMF8 vertical no 1,2,3,4,5,6,7 abb: UC-TMF8 vertical no 1 -7	10	UC-TMF10 vertical no 1,2,3,4,5,6 abb: UC-TMF10 vertical no 1 -6	10
UC-TMF 6 yellow horizontal no 10,20,30,40,50,60,70,80,90,100 abb: UC-TMF6 yellow horizontal no10 -100.....	10	UC-TMF8 yellow horizontal no 10,20,30,40,50,60,70 abb: ZB8 yellow horizontal no10 -70.....	10	UC-TMF10 yellow horizontal no 10,20,30,40,50,60 abb: UC-TMF10 yellow horizontal no10 -60.....	10
UC-TMF 6 yellow vertical no 10,20,30,40,50,60,70,80,90,100 abb: UC-TMF6 yellow vertical no 10 -100.....	10	UC-TMF8 yellow vertical no 10,20,30,40,50,60,70 abb: ZB8 yellow vertical no 10 -70	10	UC-TMF10 yellow vertical no 10,20,30,40,50,60 abb: UC-TMF10 yellow vertical no 10 -60	10
UC-TMF 6 yellow horizontal no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF6 yellow horizontal no 10 -10	10	UC-TMF8 yellow horizontal no 10,10,10,10,10,10,10,10,10,10 abb: ZB8 yellow horizontal no 10 -10	10	UC-TMF10 yellow horizontal no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF10 yellow horizontal no 10 -10	10
UC-TMF 6 yellow vertical no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF6 yellow vertical no 10 -10	10	UC-TMF8 yellow vertical no 10,10,10,10,10,10,10,10,10,10 abb: ZB8 yellow vertical no 10 -10	10	UC-TMF10 yellow vertical no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF10 yellow vertical no 10 -10	10
PA		PA		PA	
V 2		V 2		V 2	



UC-TMF... horizontal no 1 -9



UC-TMF... yellow horizontal no10 -100



UC-TMF... horizontal no 1 -10



UC-TMF... yellow horizontal no10 -10



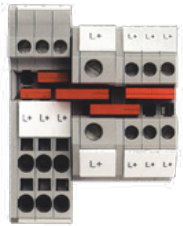
UC-TMF... yellow horizontal no5 -50

Horizontal print

Insert bridge FBS...

Feature :

Insert fast can save much installing time, and reduce reliance on the proficiency of workers, anti-vibration, safe and reliable.The overall encapsulation can provide better insulation.



- The production zone double bridged well using this connector can realize different potential distributions
- The number of bridge -pos is from 2 to 10, and the double bridge well can be used to realize multiple connections

Selection of bridge

The last model of the bridge piece is the thickness of the representative terminal FBS...-5 The suitable terminal thickness of the bridge piece is 5.2, and so on



FBS...red

* Color can be customized according to customer's requirement
※ Applicable terminal series: spring terminals (RPV/RPI/RNS), screw terminals (RUT), functional terminals (RTP)

Description	Number of -pos	Type	Min packing qty
Insert bridge	2	FBS 2-3.5	100
	3	FBS 3-3.5	100
	4	FBS 4-3.5	100
	5	FBS 5-3.5	100
	10	FBS 10-3.5	100
Insert bridge	2	FBS 2-5	100
	3	FBS 3-5	100
	4	FBS 4-5	50
	5	FBS 5-5	100
	6	FBS 6-5	100
	7	FBS 7-5	10
	8	FBS 8-5	10
	9	FBS 9-5	10
	10	FBS 10-5	50
Insert bridge	2	FBS 2-6	100
	3	FBS 3-6	100
	4	FBS 4-6	100
	5	FBS 5-6	100
	10	FBS 10-6	50
Insert bridge	2	FBS 2-8	50
	3	FBS 3-8	100
	4	FBS 4-8	50
	5	FBS 5-8	50
	10	FBS 10-8	40
Insert bridge	2	FBS 2-10	50
	5	FBS 5-10	50
Insert bridge	2	FBS 2-12	50
Insert bridge	2	FBS 2-15	10

Insert bridge FCB...

Feature :
Insert fast can save much installing time,
and reduce reliance on the proficiency
of workers, anti-vibration, safe and
reliable.The overall encapsulation can
provide better insulation.



FCB...
Grey

* Color can be customized according to customer's requirement
For terminal series: Push-in spring terminal(RST)

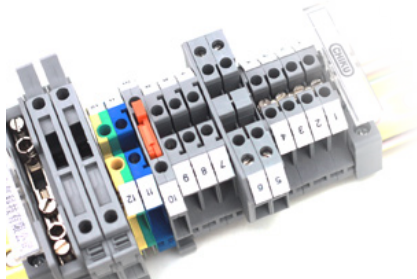
Description	Number of -pos	Type	Min packing qty
Insert bridge	2	FCB 2-4	100
Insert bridge	2	FCB 2-5	100
Insert bridge	2	FCB 2-6	100
Insert bridge	2	FCB 2-8	100
Insert bridge	2	FCB 2-10	100

Center fixed bridge FBI...

Feature :
Fast lock, select the corresponding center bridge, can realize
fast potential distribution, realize short circuit and jump
connection, bring great convenience for electrical safety and
wiring; optional insulation
cap and non-insulation cap are available to order value for
users system.



FBI...



* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge 	2	FBI 2-4	10
	3	FBI 3-4	10
	4	FBI 4-4	10
	5	FBI 5-4	10
	...	...	...
Center bridge 	10	FBI 10-4	10
	2	FBI 2-5	10
	3	FBI 3-5	10
	4	FBI 4-5	10
	5	FBI 5-5	10
Center bridge 	...	...	...
	10	FBI 10-5	10
Center bridge 	2	FBI 2-6	10
	3	FBI 3-6	10
	4	FBI 4-6	10
	5	FBI 5-6	10
	...	...	...
Center bridge 	10	FBI 10-6	10
	2	FBI 2-8	10
	3	FBI 3-8	10
	4	FBI 4-8	10
	5	FBI 5-8	10
Center bridge 	...	...	...
	10	FBI 10-8	10
Center bridge 	2	FBI 2-10	10
	3	FBI 3-10	10
	4	FBI 4-10	10
	5	FBI 5-10	10
	...	...	...
Center bridge 	10	FBI 10-10	10
	2	FBI 2-12	10
	3	FBI 3-12	10
	4	FBI 4-12	10
	5	FBI 5-12	10
Center bridge 	...	...	...
	10	FBI 10-12	10

Center fixed bridge FBI...
RTK6...
WQL...



FBI...

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge			
※ For terminal series:RUIK16	2	FBRI 2-12	10
	3	FBRI 3-12	10
	4	FBRI 4-12	10
	5	FBRI 5-12	10
	...	...	...
	10	FBRI 10-12	10
Center bridge	2	FBI 2-15	10
	3	FBI 3-15	10
	4	FBI 4-15	10
	5	FBI 5-15	10
	...	...	...
	10	FBI 10-15	10
Center bridge	2	FBI 2-20	10
	3	FBI 3-20	10
	4	FBI 4-20	10
	5	FBI 5-20	10
Bridge			
※ For terminal series:RTK6	2	RTK6/2L	10
	3	RTK6/3L	10
	4	RTK6/4L	10
	5	RTK6/5L	10
	...	...	...
	10	RTK6/10L	10
Bridge			
※ For terminal series:RFF35	2	WQL 2 RFF35	10
	3	WQL 3 RFF35	10
Bridge			
※ For terminal series:RFF70	2	WQL 2 RFF70	10
	3	WQL 3 RFF70	10
Bridge			
※ For terminal series:RFF120	2	WQL 2 RFF120	10
	3	WQL 3 RFF120	10
Bridge			
※ For terminal series:RFF185	2	WQL 2 RFF185	10
	3	WQL 3 RFF185	10
Bridge			
※ For terminal series:RFF300	2	WQL 2 RFF300	10
	3	WQL 3 RFF300	10

Fixed bridge RTB...



RTB...

For RTB series product

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
RTB fixed bridge	2	RTB 2 - 6	100
	3	RTB 3 - 6	100
	4	RTB 4 - 6	10
	5	RTB 5 - 6	10
	...	...	...
	10	RTB 10 - 6	10
RTB fixed bridge	2	RTB 2 - 8	10
	3	RTB 3 - 8	10
	4	RTB 4 - 8	10
	5	RTB 5 - 8	10
	...	...	...
	10	RTB 10 - 8	10
RTB fixed bridge	2	RTB 2 - 10	10
	3	RTB 3 - 10	10
	4	RTB 4 - 10	10
	5	RTB 5 - 10	10
	...	...	...
	10	RTB 10 - 10	10
RTB fixed bridge	2	RTB 2 - 12	10
	3	RTB 3 - 12	10
	4	RTB 4 - 12	10
	5	RTB 5 - 12	10
	...	...	...
	10	RTB 10 - 12	10
RTB fixed bridge	2	RTB 2 - 15	10
	3	RTB 3 - 15	10
	4	RTB 4 - 15	10
	5	RTB 5 - 15	10
	...	...	...
	10	RTB 10 - 15	10
RTB fixed bridge	2	RTB 2 - 20	10
	3	RTB 3 - 20	10
	4	RTB 4 - 20	10
	5	RTB 5 - 20	10

Skip center bridge ISSBI...

ISSBI...

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
fixed bridge	2	ISSBI 2-6	10
	3	ISSBI 3-6	10
	4	ISSBI 4-6	10
	5	ISSBI 5-6	10
	...	...	...
	10	ISSBI 10-6	10

For test terminal FB...-RTK/S

FB...-RTK/S

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge 	2	FB 2-RTK/S	100
	3	FB 3-RTK/S	100
	4	FB 4-RTK/S	50
	5	FB 5-RTK/S	50
	...	...	...
	10	FB 10-RTK/S	10

For test terminal switch type

SB-RTK/S

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge 	2	SB 2-RTK/S	10
	3	SB 3-RTK/S	10
	4	SB 4-RTK/S	10

USB-RTK/S

* -pos can be customized according to customer's requirement

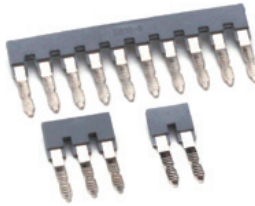
Description	Number of -pos	Type	Min packing qty
Center bridge 	2	USB 2-RTK/S	50
	3	USB 3-RTK/S	10
	4	USB 4-RTK/S	10

PE AUTOMATION CO.,LTD.

Side-insert bridge EB...

EB

※ -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Side-insert bridge 	2	EB 2-5	100
	3	EB 3-5	50
	10	EB 10-5	100
Side-insert bridge	2	EB 2-6	100
	3	EB 3-6	50
	10	EB 10-6	50
Side-insert bridge	2	EB 2-8	100
	3	EB 3-8	100
	10	EB 10-8	50
Side-insert bridge Suitable for RUK5-HESI、 RUK-SI	2	EBS 2-8	100
	3	EBS 3-8	100
	10	EBS 10-8	50

Test socket PSB...

PSB

* For diameter 4mm test plug, for RUK, RTB series

Description	Type	Min packing qty
Test plug (M3 thread)	PSB 3/10/4	10
Suitable for RUK2.5, RUK3, RUK5N, RUK... TWIN		
Test plug (M4 thread)	PSB 4/7/6	10
Suitable for RUK6N, RUK10N, RUK16N, RUK10-TWIN		
Test plug (M6 thread)	PSB 6/5/6	10
uitable for RUK35N		

Test connection hole adapter PSBJ-RTK/S

* For diameter 4mm test plug

Description	Type	Min packing qty
Test plug (M3, 5 thread)	PSBJ-RTK/S YE H	100
Suitable for RURTK/S, RTB6-RTK/S, RUT6-RTK/S		

Test socket RPAI...

RPAI...

Description	Type	Min packing qty
Test adapter (gray)	RPAI-...	10
Suitable for RPI/RPV/RUT		

Fused plug
RP-FU5*20LED



RP-FU5*20LED...

Can be used for RPI, RPV, RNS, RUT thickness 5.2 and 6.2mm breaking terminals

Description	Color	Type	Min packing qty	Type	Min packing qty
Fused plug	 black	RP-FU5*20LED24 BK	100	RP-FU5*20LED250 BK	100
Terminal size					
Width/height/depth/needle pitch	mm	6.35/23/55/5.2		6.35/23/55/5.2	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Max. load current/rated voltage	A / V	6.3 / 24		6.3 / 250	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3	
Fuses		G / 5 x 20		G / 5 x 20	
LED voltage range		12 V AC/DC ~30 V AC/DC		110 V AC/DC ~310 V AC/DC	
LED current range		0.35 mA ~0.95 mA		0.2 mA ~0.6 mA	
Installation type		Plug and play installation		Plug and play installation	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating current GB: V / A		24 / 6.3		250 / 6.3	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

Component plug
RP-CO

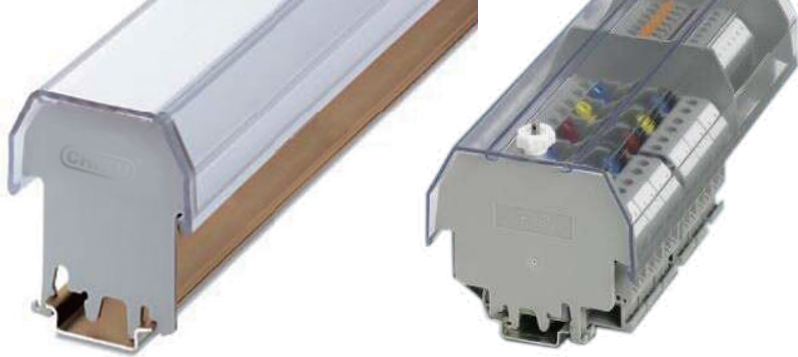


RP-CO

Can be used for breaking terminals with a total thickness of 5.2mm or more in RPV, RNS, and RUT series

Description	Color	Type	Min packing qty
Component plug	 Grey	RP-CO GY	100
Terminal size			
Width/height/depth/needle pitch	mm	5.2/24.2/30.4/5.2	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Max. load current/rated voltage	A / V	6 / 250	
Max. load current/rated voltage	Kv / -	8 / 3	
Wire	Applied to components with wiring diameters ranging from 0.5 mm to 0.8 mm		
Installation type		Plug and play installation	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		250 / 6	
Standard		IEC60947-7-1 GB/T 14048.7	

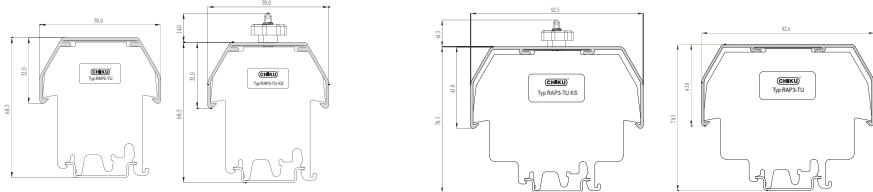
Protective cover RAP...



RAP 2...

RAP 3...

Description	Type	Type
Insulation protection cover For terminal protection Use insert marker RAP-ES Mounting protection cover bracket at both sides or 40cm distance Length: 1m	RAP2 (Mounting on cover bracket AP 2-TU)	RAP3 (Mounting on cover bracket AP 2-TU)
Insulating protection cover bracket Mounting on G type or U type rail For fixing insulating protection cover RAP, tickness 2mm	RAP 2-TU	RAP 3-TU
Insulating protection cover bracket(with fixing nut) Mounting on G type or U type rail For fixing insulating protection cover RAP, tickness 2mm	RAP 2-TU KS	RAP 3-TU KS
Insert marker For marking terminal group, insert into insulating cover Writing area 35x500mm	RAP -ES	RAP -ES
RAP 2/ RAP 3 material Operating temperature Color	PVC -15 ~ +65 transparent	PVC -15 ~ +65 transparent
RAP 2 -TU / RAP 3-TU ...material Inflammability class according toGB14048 / UL94 Color	PA V 0 gray	PA V 0 gray
RAP -ES ...material Color	thick cardboard white	thick cardboard white



Dust cover G-...



G-10/30W

G-50W

G-75W

G-100/150W

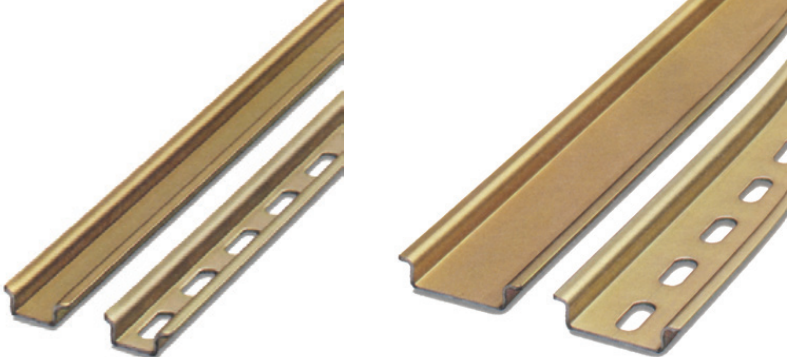
Description	Color	Type	Type	Type	Type
Dust cover	crystal	G-10/30W	G-50W	G-75W	G-100 /150W
Material		PC	PC	PC	PC
Length		length in 1m, customized available	length in 1m, customized available	length in 1m, customized available	length in 1m, customized available
Thickness	mm	5	5	5	5
Width	mm	38	43	53	63
Corresponding to terminal block type		RBN10W、RBN15W、 RBN30W、RBND15W	RBN50W	RBN75W	RBN100W、RBN150W

Mounting rail

Guild rail complies with the European standard of EN50 022: 1977- EN50 035:1978 and EN50 045:1980。Particular features is paid to high dimensional accuracy, restricted tolerance and outstanding surface tempering, the steel rails are galvanized, yellow or white chromate.

A line of dots is marked along the center of the rail to simplify drilling of mounting holes. All mounting rails are also available cut to length and with round or elongated holes or slots upon request.◦

Mounting rails made of steel are permissible as equipotential bus-bars (PE FUNCTION) in accordance with IEC 947-7-2, However, they do not have a pen function.



TS 15 / 5.5

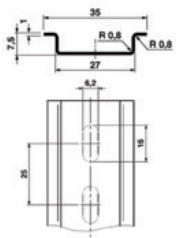
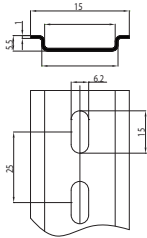
height 5.5, thickness 1.0

TS 35 / 7.5

height 7.5, thickness 1.0

Description	Type	Min packing qty	Type	Min packing qty
Mounting rail in accordance with EN50 045: 1980-15 × 5.5mm , un-perforated, yellow chromate, length :2m	TS 15 un-perforated TS 15 perforated	100 100		
Mounting rail In accordance with EN50 045: 1980-15 × 5.5mm , Perforated, length:2m ; material:aluminum	TS 15 - AL perforated	100		
Mounting rail In accordance with EN50 022: 1977-35 × 7.5mm Un-perforated, yellow chromate, low profile, length 2 m			TS 35 / 7.5 un-perforated TS 35 / 7.5 perforated	100 100
Mounting rail In accordance with EN50 022: 1977-35 × 7.5mm , Low profit, length 2m , material:aluminum			TS 35 / 7.5 - AL perforated	100
Mounting rail In accordance with EN50 022: 1977-35 × 7.5mm , length:2m , material: high-graded steel V2A			TS 35 / 7.5–V2A un-perforated	100
Mounting rail ¹⁾ customized:35 × 10mm, thickness 1.5mm Yellow chromate, high graded profile, length 2m				
Mounting rail ¹⁾ Customized:35 × 10mm, thickness 1.5mm High graded profile, length 2m , material:aluminum	un-perforated			
Mounting rail In accordance with EN50 022: 1977-35 × 15mm, thickness 2.3mm Yellow chromate, high graded profile, length 2m				
Mounting rail In accordance with EN50 022: 1977-35 × 15mm, thickness 2.3mm Yellow chromate, high graded profile, length 2m				
Mounting rail In accordance with EN50 022: 1977-35 × 15mm,thickness 1.5mm High-graded profile, length 2m , material: copper				
Mounting rail In accordance with EN50 035: 1978-G32, Yellow chromate , length 2m				
Mounting rail Similar to EN50 035: 1978-G32, Length 2m , material: aluminum				
Mounting rail Size in accordance with EN50 035: 1978-G32, Length 2m , material copper	un-perforated			
Mounting rail Similar to EN50 035: 1978-G32 , Length 2m , material copper	un-perforated			
Round head: for fixing the mounting rail, M 6 × 12.8 With allen wrench SW3			ZKS M6 × 12 SW 2.5	
Material	Steel, see description for divergence		Steel, see description for divergence	

¹⁾ Aiming at the need of the practical use, SFUN specifically designed the TS 35/10 mounting rail with 1.5 mm thickness and the height of 10mm special specifications





TS 35 / 10
height 10, thickness 1.5

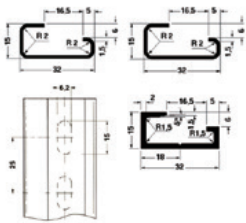
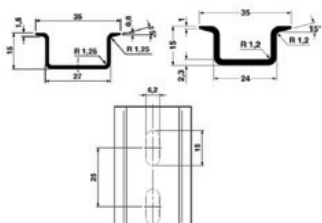
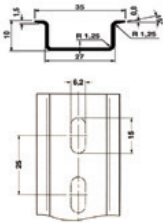


TS 35 / 15
height 15, thickness1.5

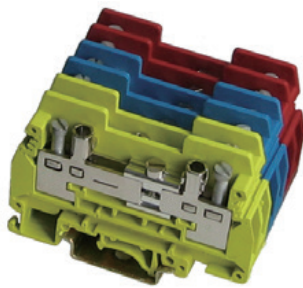


GS 32
height 15 , high and low tolence 6

Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
		TS 15 un-perforated	100		
		TS 15 perforated	100		
		TS 15 - AL	100		
				TS 35 / 7.5 un-perforated	100
				TS 35 / 7.5 perforated	100
				TS 35 / 7.5 - AL	100
				TS 35 / 7.5 – V2Aun-perforated	
TS 35 / 10 un-perforated	100				
TS 35 / 10 perforated	100				
		TS 35 / 15 - 2.3 un-perforated	100		
		TS 35 / 15 un-perforated	100		
		TS 35 / 15 perforated	100		
		TS 35 / 15 - AL un-perforated	100		
				GS 32 un-perforated	30
				GS 32 perforated	30
				GS 32 - AL Un-perforated	30
ZKS M 6 × 12 SW 2.5		ZKS M 6 × 12 SW 2.5		ZKS M 6 × 12 SW 2.5	
Steel, see description for divergence		Steel, see description for divergence		Steel, see description for divergence	



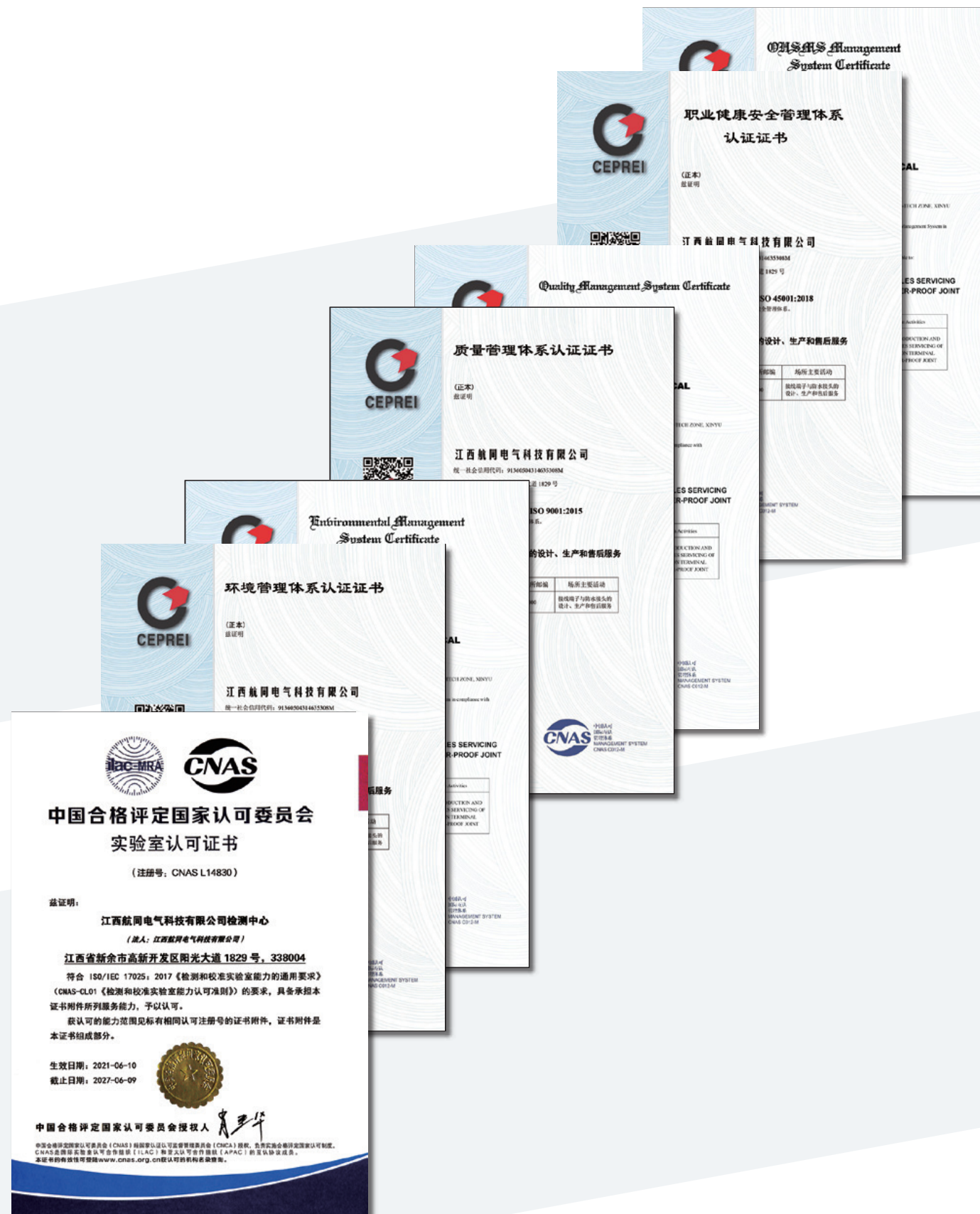
Common product plastic
color identification



Color ¹⁾	Color code	Common product color card	Product type example
GREY: ABB“GY”, Grey degree-25%			Common color: grey, type is: RUK 5 N RUDK 4 RURTK /S RUK5 -MTK -P/P ect.
IRON GRAY: ABB“IGY”			Common color: iron gray, type is: RPITT2.5 IGY ...
BLUE: ABB“BU”			Blue, type is: RUK 5 N BU RUDK 4 BU RURTK /S BU RUK5 -MTK -P/P BU ect.
ORANGE:ABB“OG”			Orange, mainly to identify no of times “10” ig:horizontal10, 10...marked ZB5, horizontal10; vertical 10, 10...marked ZB5, vertical 10; horizontal 10, 20...marked ZB5, horizontal10 -100; vertical 10, 20...marked ZB5, vertical10 -100.
RED: ABB“RD”			Red, type is : RUK 5 N RD RUDK 4 RD RURTK /S RD RUDK 4 -MTK -P/P RD ect.
YELLOW: ABB“YE”			Yellow, type is: RUK 5 N YE RUDK 4 YE RURTK /S YE RMTK -P/P YE c
GREEN: ABB“GN”			Green, mainly to use for ground terminal block.
BLACK: ABB“BK”			Black, mainly to use for fuse and RBN series terminal block. Type is: RUK 5-HESI RUK 10-DRESI RBN 10-150W ect.
WHITE: ABB“WH”			White, mainly to use common zack strip , ig: ZB4, ZB5, ZB6, ZB8, ZB10, ZB12

¹⁾ product may be slight differences with color code shown in this page,
color will be subject to actual provide in-kind. Customer if you need special color,
please choose color sample or provide samples.

Qualification certificate



Qualification certificate

