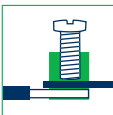


**Feed-through terminals RK | Protective earth terminals SL**

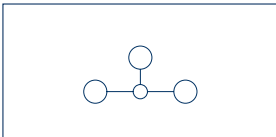
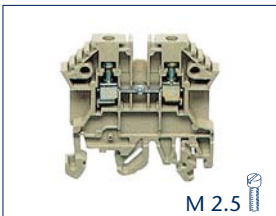
**Screw connection system**



- Foot can be snapped on TS 32 and TS 35 DIN rails
- Housing made from polyamide 6.6 UL 94-V2

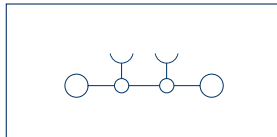
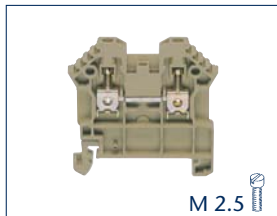
**Connection diagram**

**RK 2.5**



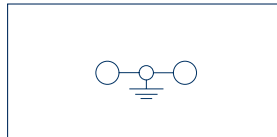
Feed-through terminal  
2 connections

**RK 2.5/35/N/2 Q**



Feed-through terminal  
2 connections

**SL 2.5/35**



Protective earth terminal  
2 connections

**Connection type**

Size (L x W x H) mm with TS 32 mm

Size (L x W x H) mm with TS 35 x 7.5 mm

**Type**

Type colour	
Cat. no.	
Type colour	
Cat. no.	
Type colour	
Cat. no.	
Type colour	
Cat. no.	
Colours available	

**Rated specifications acc. to**

Rated voltage, V	
Rated current, A	
Rated wire cross-section, mm <sup>2</sup>   AWG	
Rated impulse voltage, kV   Contamination degree	
Plug gauge acc. to EN 60 947-1   Flamm. class acc. to UL 94	

**Connection data**

Single wire (solid) / Stranded mm <sup>2</sup>	
Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm <sup>2</sup>	
Contact wire range, mm <sup>2</sup>	
Stripping length, mm	
Torque, Nm   Screw	
Special connection, mm	

**Features**

Material of insulated housing | Temperature range

Number of cross-connection channels | Test pick-off

**Accessories**

End plate AP	
Partition plate TW	
Insulation plate TRS	
Cross-connector Q / Insulated cross-connector ZQI	2 poles
Insulated cross-connector QI/ZQI	
Cross-connector Q / Insulated cross-connector ZQI	3 poles
Insulated cross-connector QI/ZQI	
Cross-connector Q / Insulated cross-connector ZQI	4 poles
Insulated cross-connector QI/ZQI	
Cross-connector Q / Insulated cross-connector ZQI	10 poles
Insulated cross-connector QI/ZQI	
Cross-connector Q / Insulated cross-connector ZQI	
End stop ES	
Test adapter TA	
Screwdriver SDB	
Quick marking PMC SB	

**Screw connection**

48 x 5 x 51.5

48 x 5 x 47

	Qty.
RK 2.5 BG	
1296.2	100
RK 2.5 BU	
1296.5	100



IEC	UL	cUL
800	600	600
24	20	20
2.5   22-12		
8   3		
A3   V2		

0.2-4   -
0.2-4   0.2-2.5
0.2-4
7
0.4-0.8   Slotted M 2.5

**Screw connection**

48 x 5,1 x 47

	Qty.
RK 2.5/35/N/2Q BG	
1574.2	100
RK 2.5/35/N/2Q BU	
1574.5	100



IEC	CSAus	CSA
800	600	600
24	20	20
2.5   20-14		
8   3		
A3   V2		

0.2-4   -
0.2-4   0.2-2.5
0.2-4
9
0.4-0.8   Slotted M 2.5

**Screw connection**

52 x 6 x 47

	Qty.
SL 2.5/35 GNYE	
1056.2	100



IEC	UL	cUL
2.5   22-12		
12   3		
A3   V2		

0.2-4   -
0.2-4   0.2-2.5
0.2-4
10
0.4-0.8   Slotted M 2.5

	1   1		2   1		1   1	
	Page	Qty.	Page	Qty.	Page	Qty.
AP 2.5-10 BG	2001.2	278	278	50		
TW 2.5-10 BG	2002.2	316	316	50		
TRS 3 BG	2566.2	316		100		
Q 2	2567.0	288	ZQI 2.5/2 YE	3710.8	308	50
			ZQI 2.5/3 YE	3711.8	308	50
			ZQI 2.5/4 YE	3712.8	308	20
			ZQI 2.5/5 YE	3713.8	308	20
			ZQI 2.5/6 YE	3714.8	308	20
			ZQI 2.5/7 YE	3715.8	308	20
			ZQI 2.5/8 YE	3716.8	308	10
			ZQI 2.5/9 YE	3717.8	308	10
			ZQI 2.5/10 YE	3718.8	308	10
ES 35/K/ST BG	2828.0	274	274	50		
TA 5/1/ST	2812.0	318	318	10		
SDB 0.5x3,0	1085.0	422	422	1	SDB 0.5x3,0	1085.0
PMC SB 5/50 WH	4600.7	339	339	500	PMC SB 5/50 WH	4702.7
					PMC SB 6/50 WH	340
						500