

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 2.5-4 ZR	SL 2.5/35 ZR	RK 2.5-4 ZRL
Feed-through terminal 3 connections	Protective earth terminal 3 connections	Feed-through terminal 4 connections

Connection type	Screw connection	Screw connection	Screw connection
Size (L x W x H) mm with TS 32 mm	57,5 x 6 x 51.5	62 x 6 x 47	67 x 6 x 51.5
Size (L x W x H) mm with TS 35 x 7.5 mm	57,5 x 6 x 47	62 x 6 x 47	67 x 6 x 47
Type	Qty.	Qty.	Qty.
Type colour	RK 2.5-4 ZR BG	SL 2.5/35/ZR GNYE	RK 2.5-4/ZRL BG
Cat. no.	1210.2	1060.2	1211.2
Type colour	RK 2.5-4 ZR BU		RK 2.5-4/ZRL BU
Cat. no.	1210.5		1211.5
Type colour			
Cat. no.			
Type colour			
Cat. no.			
Colours available	②, ⑤	②	②, ⑤
Rated specifications acc. to	IEC	IEC	IEC
Rated voltage, V	500	500	500
Rated current, A	24	24	24
Rated wire cross-section, mm ² AWG	4 22-12	2.5 22-12	4 22-12
Rated impulse voltage, kV Contamination degree	6 3	6 3	6 3
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 94	A4 V2	A3 V2	A4 V2
Connection data			
Single wire (solid) / Stranded mm ²	0.2-4 -	0.2-4 -	0.2-2.5 -
Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm ²	0.2-4 0.2-2.5	0.2-4 0.2-2.5	0.2-4 0.2-2.5
Contact wire range, mm ²	0.2-4	0.2-4	0.2-2.5
Stripping length, mm	12	9	9
Torque, Nm Screw	0.5-1.0 Slotted M 3	0.5-1.0 Slotted M 3	0.5-1.0 Slotted M 3
Special connection, mm	-	-	-
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105°C	PA 6.6 -40 to +105°C	PA 6.6 -40 to +105°C
Number of cross-connection channels Test pick-off	1 1	-	1 1
Accessories	Page	Page	Page
End plate AP	AP 2.5-4/R BG	AP 2.5-4/R GN	AP 2.5/RL BG
Cat. no.	2574.2	2574.1	2575.2
Insulation plate TRS	TRS 1 BG		TRS 1
Cat. no.	2003.2		2003.2
Cross-connector Q	Q 2		Q 2
Cat. no.	2019.0		2019.0
Insulated cross-connection QI	QI 2 YE		QI 2 YE
Cat. no.	2740.2		2740.2
Cross-connector QI	Q 3		Q 3
Cat. no.	2020.0		2020.0
Cross-connector Q	QI 3 YE		QI 3 YE
Cat. no.	2741.2		2741.2
Insulated cross-connector Q	Q 4		Q 4
Cat. no.	2021.2		2021.2
Insulated cross-connection QI	QI 4 YE		QI 4 YE
Cat. no.	2742.2		2742.2
Insulated cross-connector Q	Q 10		Q 10
Cat. no.	2022.0		2022.0
Insulated cross-connection QI	QI 10 YE		QI 10 YE
Cat. no.	2743.2		2743.2
End stop ES	ES 35/K/ST BG		ES 35/K/ST BG
Cat. no.	2828.0		2828.0
Test adapter TA	TA 6/1/ST		TA 6/1/ST
Cat. no.	2813.0		2813.0
Screwdriver SDB	SDB 0.6x3.5	SDB 0.5x3,0	SDB 0.6x3.5
Cat. no.	1086.0	1085.0	1086.0
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7