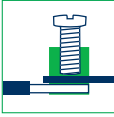


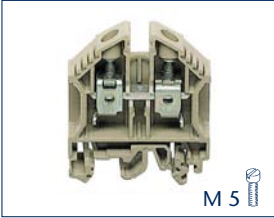
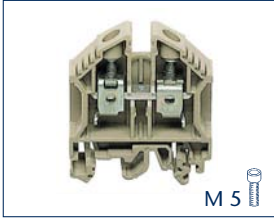

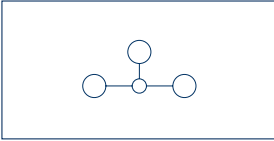
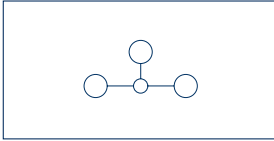
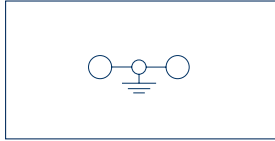
Feed-through terminals RK | Protective earth terminals SL

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 16	RK 16/IS	SL 16/35
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections

Connection type	Screw connection			Screw connection			Screw connection		
Size (L x W x H) mm with TS 32 mm	50 x 12 x 63			50 x 12 x 63			50 x 12 x 63		
Size (L x W x H) mm with TS 35 x 7.5 mm	50 x 12 x 58.5			50 x 12 x 58.5			50 x 12 x 58.5		
Type		Qty.			Qty.			Qty.	
Type colour	RK 16 BG			RK 16/IS BG			SL 16/35 GNYE		
Cat. no.	1050.2	50		1492.2	50		1197.2	50	
Type colour	RK 16 BU			RK 16/IS BU			SL 16/35/IS GNYE		
Cat. no.	1050.5	50		1492.5	50		1535.2	50	
Type colour	RK 16/Z BG ³⁾			RK 16/Z/IS BG ³⁾					
Cat. no.	1162.2	50		1493.2	50				
Type colour	RK 16/Z BU ³⁾			RK 16/Z/IS BU ³⁾					
Cat. no.	1162.5	50		1493.5	50				
Type/colour									
Cat. no.									
Colours available	② ⑤ ③ ① ④ ⑥ ⑦ ⑧ ⑨			② ⑤ ③ ① ④ ⑥ ⑦ ⑧ ⑨			②		
Rated specifications acc. to	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
Rated voltage, V	800	600	600	800	600	600			
Rated current, A	76	65	85	76	65	85			
Rated wire cross-section, mm ² AWG	16 10-6			16 10-6			16 10-4		
Rated impulse voltage, kV Contamination degree	8 3			8 3			12 3		
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 94	B7 V2			B7 V2			B7 V2		
Connection data									
Single wire (solid) / Stranded mm ²	2.5-25 2.5-25			2.5-25 2.5-25			2.5-25 2.5-25		
Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm ²	2.5-16 2.5-16			2.5-16 2.5-16			2.5-16 2.5-16		
Contact wire range, mm ²	2.5-25			2.5-25			2.5-25		
Stripping length, mm	15			15			15		
Torque, Nm Screw	2.0-4.0 Slotted M 5			2.0-4.0 Hexagon socket M 5			2.0-4.0 Slotted M 5		
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 -		
Accessories		Page	Qty.		Page	Qty.		Page	Qty.
End plate AP	AP 16 BG			AP 16 BG					
Cat. no.	2104.2	278	50	2104.2	278	50			
Partition plate TW	TW 16 BG			TW 16 BG					
Cat. no.	2105.2	316	50	2105.2	316	50			
Cross-connector Q	Q 2			Q 2					
Cat. no.	2112.0	290	20	2112.0	290	20			
Cross-connector Q /Insulated cross-connector QI									
Cat. no.									
Cross-connector Q	Q 3			Q 3					
Cat. no.	2113.0	290	20	2113.0	290	20			
Cross-connector Q /Insulated cross-connector QI									
Cat. no.									
Cross-connector Q	Q 4			Q 4					
Cat. no.	2114.0	290	10	2114.0	290	10			
Cross-connector Q /Insulated cross-connector QI									
Cat. no.									
Cross-connector Q	Q 10			Q 10					
Cat. no.	2115.0	290	10	2115.0	290	10			
End stop ES	ES 35/K/ST BG			ES 35/K/ST BG					
Cat. no.	2828.0	274	50	2828.0	274	50			
Screwdriver SDB	SDB 0,8x4,0			SDB 0,8x4,0			SDB 0,8x4,0		
Cat. no.	1087.0	422	1	1087.0	422	1	1087.0	422	1
Quick marking PMC SB	PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 6/50 WH		
Cat. no.	4702.7	340	500	4702.7	340	500	4702.7	340	500