

Feed-through terminals RK | Protective earth terminals SL

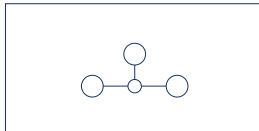
Screw connection system



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

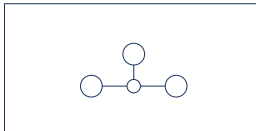
Connection diagram

RK 35



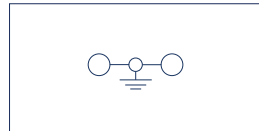
Feed-through terminal  
2 connections

RK 35/IS



Feed-through terminal  
2 connections

SL 35/35



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  
Cat. no.  
Partition plate TW  
Cat. no.  
Cross-connector Q  
Cat. no. 2 poles  
Cross-connector Q /Insulated cross-connector Q|  
Cat. no.  
Cross-connector Q  
Cat. no. 3 poles  
Cross-connector Q /Insulated cross-connector Q|  
Cat. no.  
Cross-connector Q  
Cat. no. 4 poles  
Cross-connector Q /Insulated cross-connector Q|  
Cat. no.  
Cross-connector Q  
Cat. no. 10 poles  
End stop ES  
Cat. no.  
Test adapter TA  
Cat. no.  
Screwdriver SDB  
Cat. no.  
Quick marking PMC SB  
Cat. no.

Screw connection

58 x 16 x 76  
58 x 16 x 71.5

Qty.

RK 35 BG

1052.2

20

RK 35 BU

1052.5

20

Screw connection

58 x 16 x 76  
58 x 16 x 71.5

Qty.

RK 35/IS BG

1494.2

20

RK 35/IS BU

1494.5

20

Screw connection

58 x 16 x 71.5

Qty.

SL 35/35 GNYE

1199.2

20

SL 35/35/IS GNYE

1537.2

20

② .5 ③ ④ .6 ⑦ .8 ⑨

IEC UL CSA

800 600 600

125 110 115

35 | 12-2

8 | 3

B9 | V2

2.5-50 | 2.5-50

2.5-35 | 2.5-35

2.5-50

20

2.5-5.0 | Slotted M6

PA 6.6 | -40 to +105°C

1 | -

Page Qty.

AP 35 BG

2116.2

278 20

TW 35 BG

2117.2

316 20

Q 2

2164.0

290 20

Q 3

2165.0

290 20

Q 4

2166.0

290 10

Q 10

2167.0

290 10

ES 35/K/ST BG

2828.0

274 50

SDB 1.2x6.5

1088.0

422 1

PMC SB 6/50 WH

4702.7

340 500

② .5 ③ ④ .6 ⑦ .8 ⑨

IEC UL CSA

800 600 600

125 110 115

35 | 12-2

8 | 3

B9 | V2

2.5-50 | 2.5-50

2.5-35 | 2.5-35

2.5-50

20

2.5-5.0 | Hexagon socket M6

PA 6.6 | -40 to +105°C

1 | -

Page Qty.

AP 35 BG

2116.2

278 20

TW 35 BG

2117.2

316 20

Q 2

2164.0

290 20

Q 3

2165.0

290 20

Q 4

2166.0

290 10

Q 10

2167.0

290 10

ES 35/K/ST BG

2828.0

274 50

SDB 1.2x6.5

1088.0

422 1

PMC SB 6/50 WH

4702.7

340 500

②

IEC CSAus CSA

35 | 12-2

8 | 3

B9 | V2

2.5-50 | 2.5-50

2.5-35 | 2.5-35

2.5-50




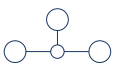
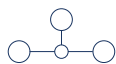




20

2.5-5.0 | Slotted M6

PA 6.6 | -40 to +105°C

1 | -

Page Qty.

RK 35/35 N			RK 35/35 N/IS			SL 35/35 N				
										
M 6			M 6			M 6				
										
Feed-through terminal 2 connections			Feed-through terminal 2 connections			Protective earth terminal 2 connections				
Screw connection			Screw connection			Screw connection				
58 x 16 x 52			58 x 16 x 52			58 x 16 x 63				
Qty.			Qty.			Qty.				
RK 35/35/N BG <b>1512.2</b> 20			RK 35/35/N/IS BG <b>1515.2</b> 20			SL 35/35 N GNYE <b>1534.2</b> 20				
RK 35/35/N BU <b>1512.5</b> 20			RK 35/35/N/IS BU <b>1515.5</b> 20							
RK 35/35/N/Z BG <sup>5)</sup> <b>1514.2</b> 20			RK 35/35/N/Z/IS BG <sup>5)</sup> <b>2719.2</b> 20			SL 35/35 N/IS GNYE <b>1538.2</b> 20				
RK 35/35/N/Z BU <sup>5)</sup> <b>1514.5</b> 20			RK 35/35/N/Z/IS BU <sup>5)</sup> <b>2719.5</b> 20							
										
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA		
800	600	600	800	600	600					
125	110	115	125	110	115					
35   12-2			35   12-2			35   12-2				
8   3			8   3			8   3				
B9   V2			B9   V2			B9   V2				
2.5-50   2.5-50			2.5-50   2.5-50			2.5-50   2.5-50				
2.5-35   2.5-35			2.5-35   2.5-35			2.5-35   2.5-35				
2.5-50			2.5-50			2.5-50				
20			20			20				
2.5-5.0 Slotted M6			2.5-5.0 Hexagon socket M6			2.5-5.0 Slotted M6				
PA 6.6   -40 to +105°C			PA 6.6   -40 to +105°C			PA 6.6   -40 to +105°C				
1   -			1   -			1   -				
Page		Qty.	Page		Qty.	Page		Qty.		
Q 2		290	Q 2		290	Q 2		290		
<b>2164.0</b>		20	<b>2164.0</b>		20	<b>2164.0</b>		20		
Q 3		290	Q 3		290	Q 3		290		
<b>2165.0</b>		20	<b>2165.0</b>		20	<b>2165.0</b>		20		
Q 4		290	Q 4		290	Q 4		290		
<b>2166.0</b>		10	<b>2166.0</b>		10	<b>2166.0</b>		10		
Q 10		290	Q 10		290	Q 10		290		
<b>2167.0</b>		10	<b>2167.0</b>		10	<b>2167.0</b>		10		
ES 35/K/ST BG		274	ES 35/K/ST BG		274	ES 35/K/ST BG		274		
<b>2828.0</b>		50	<b>2828.0</b>		50	<b>2828.0</b>		50		
SDB 1.2x6.5		422	SDB 1.2x6.5		422	SDB 1.2x6.5		422		
<b>1088.0</b>		1	<b>1088.0</b>		1	<b>1088.0</b>		1		
PMC SB 6/50 WH		340	PMC SB 6/50 WH		340	PMC SB 6/50 WH		340		
<b>4702.7</b>		500	<b>4702.7</b>		500	<b>4702.7</b>		500		

5) with housing pegs