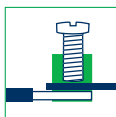


Feed-through terminals RK | Protective earth terminals SL

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	RK 2.5/35/N/2 Q	SL 2.5/35
M 2.5	M 2.5	M 2.5
Feed-through terminal 2 connections	Feed-through terminal 2 connections	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, mm² | 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 mm²

Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm²

Contact wire range, mm²

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.

Insulation plate TRS

Cat. no.

Cross-connector Q / Insulated cross-connector ZQI

Cat. no.

Insulated cross-connector QI/ZQI

Cat. no.

Cross-connector Q / Insulated cross-connector ZQI

Cat. no.

Insulated cross-connector QI/ZQI

Cat. no.

Cross-connector Q / Insulated cross-connector ZQI

Cat. no.

Insulated cross-connector QI/ZQI

Cat. no.

End stop ES

Cat. no.

Test adapter TA

Cat. no.

Screwdriver SDB

Cat. no.

Quick marking PMC SB

Cat. no.

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

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

Screw connection

52 x 6 x 47

Qty.

SL 2.5/35 GNYE

1056.2

100

② ⑤ ③ ① ④ ⑥ ⑦ ⑧ ⑨

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

PA 6.6 | -40 to +105°C

1 | 1

Page **Qty.**

AP 2.5-10 BG

2001.2

278 50

TW 2.5-10 BG

2002.2

316 50

TRS 3 BG

2566.2

316 100

Q 2

2567.0

288 50

Q 3

2568.0

288 50

Q 4

2569.0

288 20

Q 10

2570.0

288 10

ES 35/K/ST BG

2828.0

274 50

TA 5/1/ST

2812.0

318 10

SDB 0.5x3,0

1085.0

422 1

PMC SB 5/50 WH

4600.7

339 500

② ⑤ ③ ① ④ ⑥ ⑦ ⑧ ⑨

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

PA 6.6 | -40 to +105°C

2 | 1

Page **Qty.**

AP 2.5-10 BG

2001.2

278 50

TW 2.5-10 BG

2002.2

316 50

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 50

TA 5/1N/Q

2811.0

318 10

SDB 0.5x3,0

1085.0

422 1

PMC SB 5/50 WH

4600.7

339 500

②

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

PA 6.6 | -40 to +105°C

1 | 1

Page **Qty.**

SDB 0.5x3,0

1085.0

422 1

PMC SB 6/50 WH

4702.7

340 500