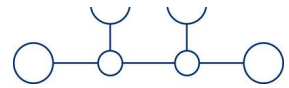
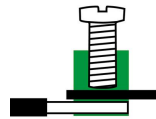
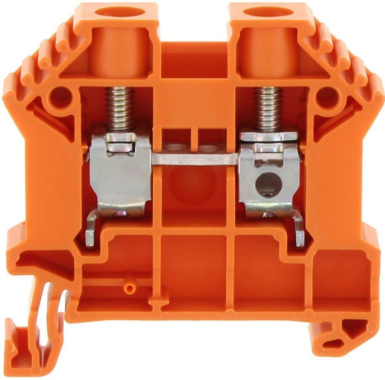


# SRK 10/2A OG

17112.3



ERC

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm<sup>2</sup>, Width: 10 mm, Colour: Orange

## Commercial

### General

Colour: Orange

Country of origin: CZ

Customs number: 85369010

GTIN (EAN): 4044211169886

Packaging unit: 100

Product description: Feed-through terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 15.91g

Weight per piece (not including packaging): 15.1g

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## Technical

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### Dimensions

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Height TS 35/7.5: 47mm

Length: 48mm

Width: 10mm

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### Ratings

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Contamination degree: 3

Current load, max.: 76A

Maximum power dissipation for nominal condition: 1.82W

Overvoltage category: III

Rated cross-section: 16mm<sup>2</sup>

Rated current: 57A

Rated impulse voltage: 8kV

Rated voltage: 1000V

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### Connection data

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Connection position: Lateral

Connection principle: Screw connection

Connections: 2

Number of levels: 1

Number of terminals per level: 2

Screw head: Slotted

Screw threading: M 4

Stripping length: 10mm

Tightening torque, max.: 2.4Nm

Tightening torque, min.: 1.2Nm

Wire cross-section AWG, max.: 6

Wire cross-section AWG, min.: 18

Wire cross-section single core (rigid)/stranded, max.: 16mm<sup>2</sup>

Wire cross-section single-core (rigid) / stranded, AWG max.: 6

Wire cross-section single-core (rigid) / stranded, AWG min.: 18

Wire cross-section single-core (rigid) / stranded, min.: 0.2mm<sup>2</sup>

Wire cross-section stranded with wire-end ferrules, AWG max.: 8

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Wire cross-section stranded with wire-end ferrules, AWG min.: 18

Wire cross-section stranded with wire-end ferrules, max.: 10mm<sup>2</sup>

Wire cross-section stranded with wire-end ferrules, min.: 0.2mm<sup>2</sup>

Wire cross-section stranded, AWG max.: 6

Wire cross-section stranded, AWG min.: 18

Wire cross-section stranded, max.: 16mm<sup>2</sup>

Wire cross-section stranded, min.: 0.2mm<sup>2</sup>

### Further technical data

End plate required: ✓

Gauge plug acc. to EN 60 947-1: B7

Mounting type: Mounting rail TS 35/7,5

Number of cross-connection channels: 2

Number of test pick-off options: 1

### Materials

Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Working temperature, max.: 120°C

Working temperature, min.: -40°C

## Approvals

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### Standards and regulations

EAC approval: TR ZU 004/2011

EAC approval granted: ✓

### cUL Recognized

: E95701

cUL Recognized: 1

cUL Usegroup B: rated current: 65A

cUL Usegroup B: rated voltage: 600V

cUL Usegroup C: rated current: 65A

cUL Usegroup C: rated voltage: 600V

cUL approval: C22.2 No 158

cUL torque, max.: 2.4Nm

cUL torque, min.: 1.2Nm

cUL wire cross-section single-core (rigid) AWG, max.: 6

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cUL wire cross-section single-core (rigid) AWG, min.: 18

cUL wire cross-section stranded AWG, max.: 6

cUL wire cross-section stranded AWG, min.: 18

cUL wire material: Cu

### **KEMA KEUR approval**

KEMA KEUR approval: EN 60947-7-1:2009

KEMA KEUR approval granted: ✓

KEMA rated current: 76A

KEMA rated impulse voltage: 8kV

KEMA rated voltage: 1000V

KEMA torque, max.: 2.4Nm

KEMA torque, min.: 1.2Nm

KEMA wire cross-section single core (rigid), min.: 1.5mm<sup>2</sup>

KEMA wire cross-section single-core (rigid), max.: 16mm<sup>2</sup>

KEMA wire cross-section stranded, max.: 16mm<sup>2</sup>

KEMA wire cross-section stranded, min.: 1.5mm<sup>2</sup>

### **UL Recognized**

UL File Number: E95701

UL Recognized: 1

UL Usegroup B: rated current: 65A

UL Usegroup B: rated voltage: 600V

UL Usegroup C: rated current: 65A

UL Usegroup C: rated voltage: 600V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL torque, max.: 21.2Lb In.

UL torque, min.: 10.6Lb In.

UL wire cross-section single-core (rigid) AWG, max.: 6

UL wire cross-section single-core (rigid) AWG, min.: 18

UL wire cross-section stranded AWG, max.: 6

UL wire cross-section stranded AWG, min.: 18

UL wire material: Cu

### **CSA approval**

CSA Usegroup C: rated current: 65A

CSA Usegroup C: rated voltage: 600V

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CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA torque, max.: 2.4Nm

CSA torque, min.: 1.2Nm

CSA wire cross-section AWG, max.: 6

CSA wire cross-section AWG, min.: 18

### **CSAus approval**

CSAus Usegroup C: rated current: 65A

CSAus Usegroup C: rated voltage: 600V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus torque, max.: 2.4Nm

CSAus torque, min.: 1.2Nm

CSAus wire cross-section AWG, max.: 6

CSAus wire cross-section AWG, min.: 18

## **Environment**

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### **Environmental Product Compliance**

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EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2025-06-25

RoHS Conform: Yes

TSCA Conform: Yes

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## Accessories

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### Screwdriver



**SDB 0,8x4,0**

1087.0

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### Cover



**SAD 1/10/B YE**

17298.8

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### Measurement pick-off terminal



**SMAG 10/6 BG**

17122.2

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**SMAG 10/6 BG**

17122.2

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### End plate



**AP 2,5-10 RB**

2001.0

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### End stop

**SES 35 GN**

17250.1

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### Insulation cap for cross-connector

**SQIK 2,5-10 BK**

17200.4

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## Insulated cross-connector

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**SQI 10/9 BK**

17238.4

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**SQI 10/3 BK**

17232.4

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**SQI 10/7 BK**

17236.4

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**SQI 10/30 BK**

17240.4

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**SQI 10/5 BK**

17234.4

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**SQI 10/2 BK**

17231.4

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**SQI 10/4 BK**

17233.4

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**SQI 10/6 BK**

17235.4

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**SQI 10/10 BK**

17239.4

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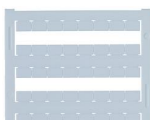
**SQI 10/8 BK**

17237.4

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## Quick marking

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**PMC SB 8/40 WH**

9323.7

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## Partition plate

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**TW 2,5-10 RB**

2002.0

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**Test adapters**

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**STA 5/1 BG**  
17260.2

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**STA ZP1 BG**  
17261.2

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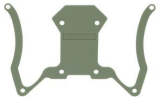
**STA ZP3 BG**  
17262.2

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**STA 5/1 BG**  
17260.2

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**STA ZP1 BG**  
17261.2

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**STA ZP3 BG**  
17262.2

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