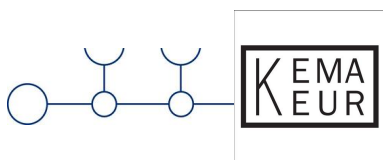
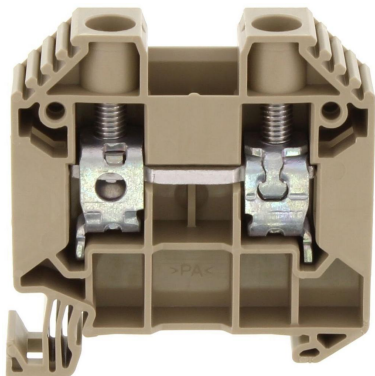


# SRK 16/2A BG

17124.2



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm<sup>2</sup>, Width: 12.1 mm, Colour: Beige

## Commercial

### General

Colour: Beige

Country of origin: CZ

Customs number: 85369010

GTIN (EAN): 4044211180942

Packaging unit: 50

Product description: Feed-through terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 29.6g

Weight per piece (not including packaging): 27.9g

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## Technical

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### Dimensions

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Height TS 35/7.5: 55mm

Length: 53mm

Width: 12.1mm

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### Ratings

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Contamination degree: 3

Current load, max.: 101A

Maximum power dissipation for nominal condition: 2.43W

Overvoltage category: III

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

Rated current: 76A

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 5

Stripping length: 14mm

Tightening torque, max.: 3Nm

Tightening torque, min.: 2.5Nm

Wire cross-section AWG, max.: 4

Wire cross-section AWG, min.: 16

Wire cross-section single core (rigid)/stranded, max.: 25mm<sup>2</sup>

Wire cross-section single-core (rigid) / stranded, AWG max.: 4

Wire cross-section single-core (rigid) / stranded, AWG min.: 16

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

Wire cross-section stranded with wire-end ferrules, AWG max.: 6

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Wire cross-section stranded with wire-end ferrules, AWG min.: 16

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

Wire cross-section stranded with wire-end ferrules, min.: 1mm<sup>2</sup>

Wire cross-section stranded, AWG max.: 4

Wire cross-section stranded, AWG min.: 16

Wire cross-section stranded, max.: 25mm<sup>2</sup>

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

### Further technical data

End plate required: ✓

Gauge plug acc. to EN 60 947-1: A7

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: ✓

### 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.: 3Nm

KEMA torque, min.: 2.5Nm

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>

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

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### **UL Recognized**

UL File Number: E95701

UL Recognized: 1

UL Usegroup B: rated current: 80A

UL Usegroup B: rated voltage: 600V

UL Usegroup C: rated current: 80A

UL Usegroup C: rated voltage: 600V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL torque, max.: 26.5Lb In.

UL torque, min.: 22.1Lb In.

UL wire cross-section single-core (rigid) AWG, max.: 4

UL wire cross-section single-core (rigid) AWG, min.: 16

UL wire cross-section stranded AWG, max.: 4

UL wire cross-section stranded AWG, min.: 16

UL wire material: Cu

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### **CSA approval**

CSA Usegroup C: rated current: 80A

CSA Usegroup C: rated voltage: 600V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA torque, max.: 3Nm

CSA torque, min.: 2.5Nm

CSA wire cross-section AWG, max.: 4

CSA wire cross-section AWG, min.: 16

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### **CSAus approval**

CSAus Usegroup C: rated current: 80A

CSAus Usegroup C: rated voltage: 600V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus torque, max.: 3Nm

CSAus torque, min.: 2.5Nm

CSAus wire cross-section AWG, max.: 4

CSAus wire cross-section AWG, min.: 16

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## 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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### Cover

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**SAD 1/12/B WH**  
[17248.7](#)



**SAD 1/12/B YE**  
[17249.8](#)

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### Measurement pick-off terminal

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**SMAG 16/6 BG**  
[17135.2](#)

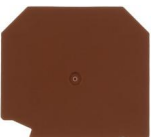


**SMAG 16/6 BG**  
[17135.2](#)

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### End plate

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**SAP 16/2A RB**  
[17254.0](#)

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## End stop

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**SES 35 GN**

17250.1

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## Insulated cross-connector

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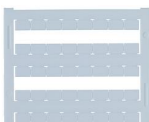
**SQI 16/2 YE**

17247.8

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## Quick marking

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**PMC SB 8/40 WH**

9323.7

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## Screwdriver

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**SDB 0,8x4,0**

1087.0

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