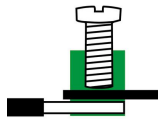


## RK 16/35/N BG

1511.2



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm<sup>2</sup>, Width: 12 mm, Colour: Beige

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### Commercial

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#### General

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Colour: Beige

Country of origin: CZ

Customs number: 85369010

GTIN (EAN): 4044211046118

Packaging unit: 50

Product description: Feed-through terminal

Quantity unit: PC

Unit of weight: G

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Weight per piece (including packaging): 28.44g

Weight per piece (not including packaging): 27g

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## Technical

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### Dimensions

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Height TS 35/7.5: 47mm

Length: 54mm

Width: 12mm

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### Ratings

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Contamination degree: 3

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: 800V

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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: 15mm

Tightening torque, max.: 4Nm

Tightening torque, min.: 2Nm

Wire cross-section AWG, max.: 6

Wire cross-section AWG, min.: 10

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

Wire cross-section single-core (rigid) / stranded, min.: 2.5mm<sup>2</sup>

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

Wire cross-section stranded with wire-end ferrules, min.: 2.5mm<sup>2</sup>

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

Wire cross-section stranded, min.: 2.5mm<sup>2</sup>

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## Further technical data

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

Mounting type: Mounting rail TS 35/7,5

Number of cross-connection channels: 1

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## Materials

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Flammability class UL 94: V-2

Insulation housing: Polyamide 6.6

Working temperature, max.: 105°C

Working temperature, min.: -40°C

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## Approvals

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### Standards and regulations

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EAC approval: TR ZU 004/2011

EAC approval granted: ✓

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### cUL Recognized

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: E95701

cUL Recognized: 1

cUL Usegroup C: rated current: 85A

cUL Usegroup C: rated voltage: 600V

cUL approval: C22.2 No 158

cUL torque: 20Nm

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

cUL wire cross-section single-core (rigid) AWG, min.: 10

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

cUL wire cross-section stranded AWG, min.: 10

cUL wire material: Cu

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### KEMA KEUR approval

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

KEMA KEUR approval granted: ✓

KEMA rated current: 76A

KEMA rated impulse voltage: 8kV

KEMA rated voltage: 800V

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

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

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## UL Recognized

UL File Number: E95701

UL Recognized: 1

UL Usegroup C: rated current: 85A

UL Usegroup C: rated voltage: 600V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL torque: 20Lb In

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

UL wire cross-section single-core (rigid) AWG, min.: 10

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

UL wire cross-section stranded AWG, min.: 10

UL wire material: Cu

## CSA approval

: 042110\_0\_000

CSA Usegroup C: rated current: 85A

CSA Usegroup C: rated voltage: 600V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 15mm

CSA wire cross-section AWG, max.: 4

CSA wire cross-section AWG, min.: 12

## CSAus approval

: 042110\_0\_000

CSAus Usegroup C: rated current: 85A

CSAus Usegroup C: rated voltage: 600V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus stripping length: 15mm

CSAus wire cross-section AWG, max.: 4

CSAus wire cross-section AWG, min.: 12

## 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



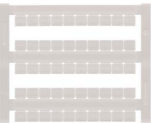
**AD 1/12/N WH**  
2967.0



**AD 1/12/N/B YE**  
2955.0

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### Quick marking



**PMC SB 6/50 WH**  
4702.7

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### Cross-connector



**Q 2**  
2257.0



**Q 10**  
2266.0



**Q 3**  
2258.0

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**Q 4**  
2265.0

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## Screwdriver



**SDB 0,8x4,0**  
1087.0