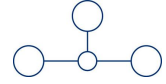
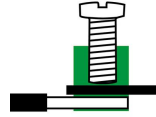


# RK 35/Z/IS BU

1495.5



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 35 mm<sup>2</sup>, Width: 16 mm, Colour: Blue

## Commercial

### General

Colour: Blue

Country of origin: DE

Customs number: 85369010

GTIN (EAN): 4044211045302

Packaging unit: 20

Product description: Feed-through terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 60.5g

Weight per piece (not including packaging): 57.6g

## Technical

### Dimensions

Height TS 32: 76mm

Height TS 35/7.5: 71.5mm

Length: 58mm

Width: 16mm

### Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 4W

Overvoltage category: III

Rated cross-section: 35mm<sup>2</sup>

Rated current: 125A

Rated impulse voltage: 8kV

Rated voltage: 800V

### Connection data

Connection position: Lateral

Connection principle: Screw connection

Connections: 2

Number of levels: 1

Number of terminals per level: 2

Screw head: Inner hex (Allen)

Screw threading: M 6

Stripping length: 20mm

Tightening torque, max.: 5Nm

Tightening torque, min.: 2.5Nm

Wire cross-section AWG, max.: 2

Wire cross-section AWG, min.: 12

Wire cross-section single core (rigid)/stranded, max.: 50mm<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.: 35mm<sup>2</sup>

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

Wire cross-section stranded, max.: 35mm<sup>2</sup>

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

### Further technical data

End plate required: ✓

Gauge plug acc. to EN 60 947-1: B9

Mounting type: Mounting rail TS 35/7.5 and TS 32

Number of cross-connection channels: 1

### Materials

Flammability class UL 94: V-2

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Insulation housing: Polyamide 6.6

Working temperature, max.: 105°C

Working temperature, min.: -40°C

## Approvals

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### Standards and regulations

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EAC approval: TR ZU 004/2011

EAC approval granted: ✓

### KEMA KEUR approval

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

KEMA KEUR approval granted: ✓

KEMA rated current: 125A

KEMA rated impulse voltage: 8kV

KEMA rated voltage: 800V

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

KEMA wire cross-section single-core (rigid), max.: 50mm<sup>2</sup>

KEMA wire cross-section stranded, max.: 35mm<sup>2</sup>

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

### UL Recognized

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UL File Number: E95701

UL Recognized: 1

UL Usegroup C: rated current: 110A

UL Usegroup C: rated voltage: 600V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL torque: 22Lb In

UL wire cross-section single-core (rigid) AWG, max.: 2

UL wire cross-section single-core (rigid) AWG, min.: 12

UL wire cross-section stranded AWG, max.: 2

UL wire cross-section stranded AWG, min.: 12

UL wire material: Cu

### CSA approval

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: 042110\_0\_000

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CSA Usegroup C: rated current: 100A

CSA Usegroup C: rated voltage: 600V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 20mm

CSA torque, max.: 5Nm

CSA torque, min.: 2.5Nm

CSA wire cross-section AWG, max.: 2

CSA wire cross-section AWG, min.: 12

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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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**AD 1/16/B YE**

2820.0



**AD 1/16 WH**

2970.0

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### End plate

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**AP 35 GN**

2116.1

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## End stop

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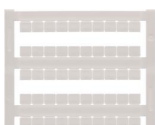
**ES 35/K/ST BG**

2828.0

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## Quick marking

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**PMC SB 6/50 WH**

4702.7

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## Partition plate

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**TW 35 BG**

2117.2

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## Cross-connector

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**Q 10**

2167.0

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**Q 2**

2164.0

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**Q 4**

2166.0

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**Q 3**

2165.0

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