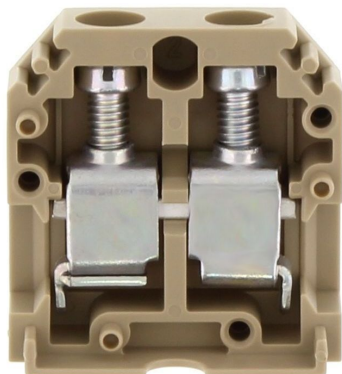


## BJA 10/1 BG

1497.2



EAC



Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 10 mm<sup>2</sup>, Width: 8 mm, Colour: Beige

### Commercial

#### General

Colour: Beige

Country of origin: CZ

Customs number: 85369010

Packaging unit: 50

Product description: Feed-through terminal for direct mount

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 12.06g

Weight per piece (not including packaging): 11.4g

## Technical

### Dimensions

Height: 31mm

Length: 30mm

Pitch: 8mm

Width: 8mm

### Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 1.82W

Overvoltage category: III

Rated cross-section: 10mm<sup>2</sup>

Rated current: 57A

Rated impulse voltage: 6kV

Rated voltage: 400V

### Connection data

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.: 2Nm

Tightening torque, min.: 1.2Nm

Wire cross-section AWG, max.: 8

Wire cross-section AWG, min.: 22

Wire cross-section single core (rigid)/stranded, max.: 10mm<sup>2</sup>

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

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, max.: 10mm<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: A5

Mounting type: Mounting face

## Materials

Flammability class UL 94: V-2

Insulation housing: Polyamide 6.6

Working temperature, max.: 105°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: 57A

KEMA rated impulse voltage: 6kV

KEMA rated voltage: 400V

KEMA torque, max.: 2Nm

KEMA torque, min.: 1.2Nm

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

KEMA wire cross-section single-core (rigid), max.: 10mm<sup>2</sup>

KEMA wire cross-section stranded, max.: 10mm<sup>2</sup>

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

### CSA approval

CSA Usegroup C: rated current: 57A

CSA Usegroup C: rated voltage: 300V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 10mm

CSA wire cross-section AWG, max.: 8

CSA wire cross-section AWG, min.: 22

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## CSAus approval

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CSAus Usegroup C: rated current: 57A

CSAus Usegroup C: rated voltage: 300V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus stripping length: 10mm

CSAus wire cross-section AWG, max.: 8

CSAus wire cross-section AWG, min.: 22

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## Environment

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### Environmental Product Compliance

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REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2024-11-07

RoHS Conform: Yes

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## Accessories

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### Screwdriver

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

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