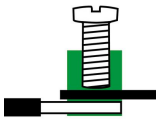


BJA 4/1 BG

2158.2



ERC

M3 



Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 4 mm², Width: 6 mm, Colour: Beige

Commercial

General

Colour: Beige

Country of origin: CZ

Customs number: 85369010

Packaging unit: 100

Product description: Feed-through terminal for direct mount

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 4.76g

Weight per piece (not including packaging): 4.4g

Technical

Dimensions

Height: 23mm

Length: 22mm

Pitch: 6mm

Width: 6mm

Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 1.02W

Overvoltage category: III

Rated cross-section: 4mm²

Rated current: 32A

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 3

Stripping length: 9mm

Tightening torque, max.: 1Nm

Tightening torque, min.: 0.5Nm

Wire cross-section AWG, max.: 12

Wire cross-section AWG, min.: 22

Wire cross-section single core (rigid)/stranded, max.: 4mm²

Wire cross-section single-core (rigid) / stranded, min.: 0.2mm²

Wire cross-section stranded with wire-end ferrules, max.: 4mm²

Wire cross-section stranded with wire-end ferrules, min.: 0.2mm²

Wire cross-section stranded, max.: 4mm²

Wire cross-section stranded, min.: 0.2mm²

Further technical data

End plate required: ✓

Gauge plug acc. to EN 60 947-1: A3

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

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: 32A

KEMA rated impulse voltage: 6kV

KEMA rated voltage: 400V

KEMA wire cross-section single core (rigid), min.: 0.2mm²

KEMA wire cross-section single-core (rigid), max.: 4mm²

KEMA wire cross-section stranded, max.: 4mm²

KEMA wire cross-section stranded, min.: 0.2mm²

UL Recognized

UL Recognized: 1

UL Usegroup B: rated current: 30A

UL Usegroup B: rated voltage: 300V

UL Usegroup C: rated current: 30A

UL Usegroup C: rated voltage: 300V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL torque: 7Lb In

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

UL wire cross-section single-core (rigid) AWG, min.: 22

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

UL wire cross-section stranded AWG, min.: 22

UL wire material: Cu

CSA approval

CSA Usegroup C: rated current: 25A

CSA Usegroup C: rated voltage: 300V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 9mm

CSA torque, max.: 1Nm

CSA torque, min.: 0.5Nm

CSA wire cross-section AWG, max.: 12

CSA wire cross-section AWG, min.: 22

Environment

Environmental Product Compliance

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2024-11-07

RoHS Conform: Yes

Accessories

Insulated external cross-connector



AQI 4/6/11 YE
2140.0



AQI 10/6/11 YE
2141.0



AQI 2/6/11 YE
2125.0



AQI 3/6/11 YE

2126.0

End support



EH 2/Z BG

2147.2



EH 2 BG

2136.2

Screwdriver



SDB 0,6x3,5

1086.0