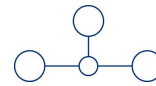
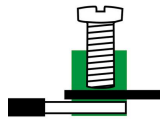
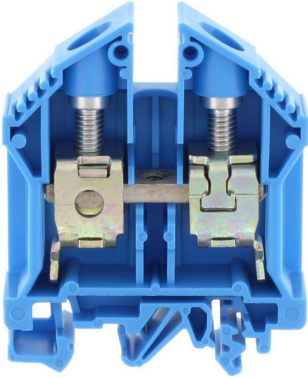


RK 35/IS BU

1494.5



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 35 mm², Width: 16 mm, Colour: Blue

Commercial

General

Colour: Blue

Country of origin: DE

Customs number: 85369010

GTIN (EAN): 4044211045289

Packaging unit: 20

Product description: Feed-through terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 60.2g

Weight per piece (not including packaging): 57.2g

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: 35mm²

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.: 50mm²

Wire cross-section single-core (rigid) / stranded, min.: 2.5mm²

Wire cross-section stranded with wire-end ferrules, max.: 35mm²

Wire cross-section stranded with wire-end ferrules, min.: 2.5mm²

Wire cross-section stranded, max.: 35mm²

Wire cross-section stranded, min.: 2.5mm²

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

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: 125A

KEMA rated impulse voltage: 8kV

KEMA rated voltage: 800V

KEMA wire cross-section single core (rigid), min.: 2.5mm²

KEMA wire cross-section single-core (rigid), max.: 50mm²

KEMA wire cross-section stranded, max.: 35mm²

KEMA wire cross-section stranded, min.: 2.5mm²

UL Recognized

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

: 042110_0_000

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

Environment

Environmental Product Compliance

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

Accessories

Cover



AD 1/16/B YE
2820.0



AD 1/16 WH
2970.0

End plate



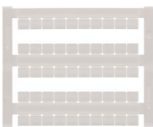
AP 35 GN
2116.1

End stop



ES 35/K/ST BG
2828.0

Quick marking



PMC SB 6/50 WH
4702.7

Partition plate



TW 35 BG
2117.2

Cross-connector



Q 10
2167.0



Q 2
2164.0



Q 4
2166.0



Q 3
2165.0
