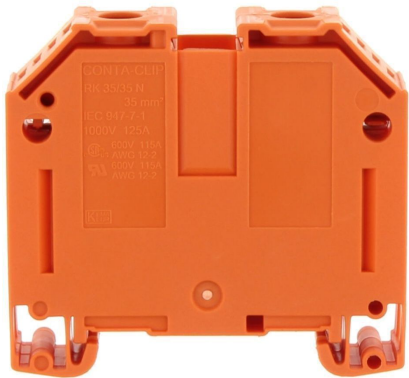


RK 35/35 N OG

17370.3



EAC



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

Commercial

General

Colour: Orange

Country of origin: CZ

Customs number: 85369010

GTIN (EAN): 4044211186197

Packaging unit: 20

Product description: Feed-through terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 55.25g

Weight per piece (not including packaging): 53g

Technical

Dimensions

Height TS 35/7.5: 52mm

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: Slotted

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

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

Mounting type: Mounting rail TS 35/7,5

Number of cross-connection channels: 1

Materials

Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Working temperature, max.: 120°C

Working temperature, min.: -40°C

Approvals

Standards and regulations

EAC approval: TR ZU 004/2011

EAC approval granted: ✓

cUL Recognized

: E95701

cUL Recognized: 1

cUL Usegroup C: rated current: 115A

cUL Usegroup C: rated voltage: 600V

cUL approval: C22.2 No 158

cUL torque: 40Nm

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

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

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

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

cUL wire material: Cu

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: 1000V

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: 115A

UL Usegroup C: rated voltage: 600V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL torque: 40Lb 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: 115A

CSA Usegroup C: rated voltage: 600V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 20mm

CSA wire cross-section AWG, max.: 2

CSA wire cross-section AWG, min.: 12

CSAus approval

: 042110_0_000

CSAus Usegroup C: rated current: 115A

CSAus Usegroup C: rated voltage: 600V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus stripping length: 20mm

CSAus wire cross-section AWG, max.: 2

CSAus 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

Cross-connector



Q 3
17287.0



Q 10
17289.0



Q 2
17253.0



Q 4
17288.0

Screwdriver



SDB 1,2x6,5
1088.0

Cover



AD 1/16/N/B YE
2956.0



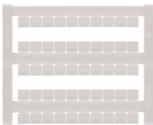
AD 1/16/N WH
2968.0

End stop



ES 35/K/ST BG
2828.0

Quick marking



PMC SB 6/50 WH
4702.7