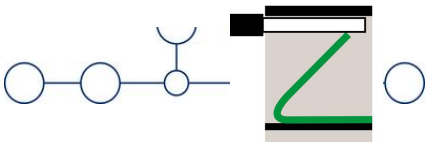
PRK 6/4A BK

27022.4



Montageart: Mounting rail TS 35/7,5 and TS 35/15, Breite: 8.1, Farbe: Black

Commercial

General

Colour: Black

Country of origin: CZ

Customs number: 85369010

GTIN (EAN): 4044211256647

Packaging type: Carton

Packaging unit: 50

Product description: Feed-through terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 22.098g

Weight per piece (not including packaging): 20.73g

Technical

Dimensions

Height: 42mm

Height TS 35/7.5: 44mm

Length: 90.4mm

Width: 8.1mm

Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 1.31W

Overvoltage category: III

Rated cross-section: 6mm²

Rated current: 41A

Rated impulse voltage: 8kV

Rated voltage: 1000V

Connection data

Connection position: Top

Connection principle: Push-in connection

Connections: 4

Number of levels: 1

Number of terminals per level: 4

Stripping length: 12mm

Wire cross-section AWG, max.: 8

Wire cross-section AWG, min.: 20

Wire cross-section single core (rigid)/stranded, max.: 10mm²

Wire cross-section single-core (rigid) / stranded, min.: 0.5mm²

Wire cross-section stranded with wire-end ferrules, max.: 6mm²

Wire cross-section stranded with wire-end ferrules, min.: 0.5mm²

Wire cross-section stranded, max.: 6mm²

Wire cross-section stranded, min.: 0.5mm²

Further technical data

End plate required: ✓

Gauge plug acc. to EN 60 947-1: A5

Mounting type: Mounting rail TS 35/7,5 and TS 35/15

Number of cross-connection channels: 2

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 B: rated current: STR 40 / SOL 30A

cUL Usegroup B: rated voltage: 600V

cUL Usegroup C: rated current: STR 40 / SOL 30A

cUL Usegroup C: rated voltage: 600V

cUL Usegroup D: rated current: STR 40 / SOL 30A

cUL Usegroup D: rated voltage: 600V

cUL approval: CSA-C22.2 No. 158

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

cUL wire cross-section single-core (rigid) AWG, min.: 20

cUL wire cross-section stranded AWG, max.: 8

cUL wire cross-section stranded AWG, min.: 20

cUL wire material: Cu

KEMA KEUR approval

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

KEMA KEUR approval granted: ✓

KEMA rated current: 41A

KEMA rated impulse voltage: 8kV

KEMA rated voltage: 1000V

KEMA stripping length: 12mm

KEMA wire cross-section single core (rigid), min.: 0.5mm²

KEMA wire cross-section single-core (rigid), max.: 10mm²

KEMA wire cross-section stranded, max.: 6mm²

KEMA wire cross-section stranded, min.: 0.5mm²

UL Recognized

UL File Number: E95701

UL Recognized: 1

UL Usegroup B: rated current: STR 40 / SOL 30A

UL Usegroup B: rated voltage: 600V

UL Usegroup C: rated current: STR 40 / SOL 30A

UL Usegroup C: rated voltage: 600V

UL Usegroup D: rated current: STR 40 / SOL 30A

UL Usegroup D: rated voltage: 600V
UL approval: UL 1059
UL factory wiring: ✓
UL field wiring: ✓
UL wire cross-section single-core (rigid) AWG, max.: 10
UL wire cross-section single-core (rigid) AWG, min.: 20
UL wire cross-section stranded AWG, max.: 20
UL wire cross-section stranded AWG, min.: 8
UL wire material: Cu

Environment

Environmental Product Compliance

EU-POP Conform: Yes
PROP 65 Conform: Yes
REACH Candidate Substance Note: No
REACH Conform: Yes
REACH Reference date: 2026-02-04
RoHS Conform: Yes
TSCA Conform: Yes

Accessories

End plate



PAP 6/4A GN
27111.1

End stop



ZES 35 BG
3748.2

Insulated cross-connector



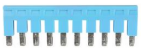
PQI 6/4 BU
27154.5



PQI 6/2 BU
27152.5



PQI 6/3 BU
27153.5



PQI 6/10 BU
27160.5



PQI 6/20 BU
27161.5