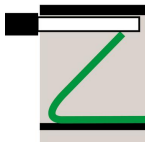
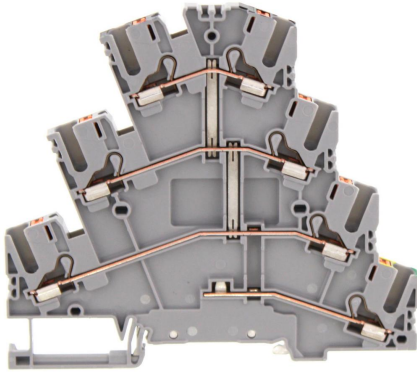
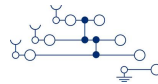


PVMAK 2,5/SV GR

27047.6



EAC



C[®]ALUS

Three-level initiator terminal | Multi-wire terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Grey

Commercial

General

Colour: Grey

Country of origin: CZ

Customs number: 85369010

GTIN (EAN): 4044211227296

Packaging unit: 50

Product description: Motor-connection terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 26.773g

Weight per piece (not including packaging): 26.35g

Technical

Dimensions

Height: 91.1mm

Height TS 35/7.5: 92.6mm

Length: 99.5mm

Width: 5.1mm

Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 1.92W

Overvoltage category: III

Rated cross-section: 2.5mm²

Rated current: 20A

Rated impulse voltage: 6kV

Rated voltage: 800V

Connection data

Connection position: Diagonal

Connection principle: Push-in connection

Connections: 3 x 2 + 1

Levels internally bridged: ✓

Number of levels: 3

Number of terminals per level: 2

Stripping length: 10mm

Wire cross-section AWG, max.: 12

Wire cross-section AWG, min.: 20

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

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

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

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

Wire cross-section stranded, max.: 2.5mm²

Wire cross-section stranded, min.: 0.5mm²

Further technical data

End plate required: ✓

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

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

Number of cross-connection channels: 3

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: 20A

cUL Usegroup B: rated voltage: 300V

cUL Usegroup C: rated current: 20A

cUL Usegroup C: rated voltage: 300V

cUL Usegroup D: rated current: 5A

cUL Usegroup D: rated voltage: 600V

cUL approval: CSA-C22.2 No. 158

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

cUL wire cross-section single-core (rigid) AWG, min.: 26

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

cUL wire cross-section stranded AWG, min.: 26

cUL wire material: Cu

KEMA KEUR approval

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

KEMA KEUR approval applied for: ✓

UL Recognized

UL Recognized: 1

UL Usegroup B: rated current: 20A

UL Usegroup B: rated voltage: 300V

UL Usegroup C: rated current: 20A

UL Usegroup C: rated voltage: 300V

UL Usegroup D: rated current: 5A

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.: 12

UL wire cross-section single-core (rigid) AWG, min.: 26

UL wire cross-section stranded AWG, max.: 12

UL wire cross-section stranded AWG, min.: 26

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



PAPVMAK 2,5 GR
[27120.6](#)



PAPVMAK 2,5 GR
[27120.6](#)

End stop



ZES 35/2 BG
[3811.2](#)

Insulated cross-connector



PQI 2,5/2 BU

[27132.5](#)



PQI 2,5/4 BU

[27134.5](#)



PQI 2,5/10 BU

[27140.5](#)



PQI 4/3 BU

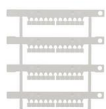
[27143.5](#)



PQI 2,5/3 BU

[27133.5](#)

Quick marking



PC-SB 5X5/48 WH

[28342.7](#)