

FEED THROUGH TERMINALS - PRK 1.5-10MM

PRK

27024.5

PRK 10/2A Blue, 10mm² Push-in feed through

- Tool free connections
- 2 to 4 connections
- 2 way cross connect channel
- Push button cable release
- Test pickoff point



PRODUCT DESCRIPTION

The PRK range of Push-in terminal blocks from CONTA-CLIP enables solid wires as well as stranded wires with wire-end ferrules to be safely terminated using less insertion force.

Opening the clamp to release the wire is done using the integrated insulated plunger that insures that actuating the clamping spring is completely safe. This gives you a noticeable time advantage during the wiring process. The extremely compact terminals ensure a high current carrying capacity, a secure fit and the highest level of stability on the rail.

The new feed-through and protective earth terminals will be available in six cross-section ranges from 1.5 mm² to 16 mm² in 2, 3 and 4-wire connection variants for wire cross-sections of 0.34 mm² to 25 mm². The addition of double and triple deck terminals is also available in this growing range.

TECHNICAL DATA

GENERAL DATA

Rated wire cross section

10 mm²

Colour	Blue
Rated voltage IEC	1000 V
Rated current IEC	70 A
Mounting	Mounting rail TS 35/7.5
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

DIMENSIONS

Length	67.8 mm
Width	10.1 mm
Height TS 35/7.5	49.5 mm
Height	48 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	A6
Cross connect channels	2
Cross section single wire from	0.5 mm ²
Cross section single wire to	16 mm ²
Cross section stranded wire from	0.5 mm ²
Cross section stranded wire to	10 mm ²
Cross section stranded with ferrule from	0.5 mm ²
Cross section stranded with ferrule to	10 mm ²
Rated wire cross section from	20 AWG
Rated wire cross section to	6 AWG
Stripping length	18 mm

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-40 °C
Operating temperature to	120 °C

ADDITIONAL DATA

Tariff code	85369010
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Country of origin	DE
Weight	1 g
Pack size	50
Number of terminals per level	2