

OEM Automatic Ltd

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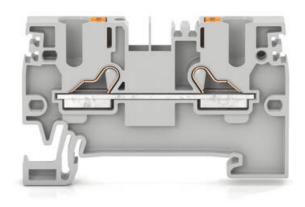


FEED THROUGH TERMINALS - PRK 1.5-10MM

PRK

27014.6 PRK 4/3A Grey, 4mm² Push-in feed through, 1 in, 2 out

- 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

Length 66.5 mm Width 6.1 mm Height TS 357.5 36.7 mm CONNECTION DATA CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross scotnnect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class U.94-V0 Operating temperature from 40 °C Operating temperature from 120 °C		
Rated current IEC 32 A Mounting Mounting rall TS 357.5 Rated impulse voltage 8 kV Overvoltage category III Contamination degree 3 DIMENSIONS Length 66.5 mm Wildth 61. mm Height TS 357.5 36.7 mm Height 35.2 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section single wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.25 mm² Cross section stranded wire from 0.4 mm² Rated wire cross section from 4.4 AWG Rated wire cross section from 0.4 AWG Rated wire cross section from 0.0 AWG Stripping length 10 AWG MATERIALS 10 mm Insulation material	Colour	Grey
Mounting Mounting rail TS 357.5 Rated impulse voltage 8 kV Overvoltage category III DIMENSIONS Length 66.5 mm Width 6.1 mm Height TS 357.5 36.7 mm Height 35.2 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross section single wire from 0.2 mm² Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 2.4 kWG Rated wire cross section from 2 mm² MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-VO Operating temperature from -40°C Operating temperature from -40°C Operating temperature from -40°C	Rated voltage IEC	800 V
Rated impulse voltage 8 kV Overvoltage category III Contamination degree BIMENSIONS Length 66.5 mm Width 6.1 mm Height TS 357.5 36.7 mm Height 35.2 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section single wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 2.4 kWG Rated wire cross section from 2 the Music Stripping length 10 AWG Stripping length 10 AWG MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-VO Operating temperature from -	Rated current IEC	32 A
Overvoltage category III Contamination degree BIMENSIONS Length 66.5 mm Width 6.1 mm Height TS 357.5 36.7 mm Height 35.2 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section single wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 0.4 M/G Rated wire cross section from 24 AWG Rated wire cross section for 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature fr	Mounting	Mounting rail TS 35/7.5
Contamination degree 3 DIMENSIONS Length 66.5 mm Width 6.1 mm Height TS 357.5 36.7 mm Height TS 357.5 36.7 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.25 mm² Cross section stranded with ferrule to 4 mm² Cross section stranded with ferrule to 10 AWG Rated wire cross section to 10 AWG Stripping length 10 AWG MATERIALS Insulation material Polyamide 6.6 Fiammability class 0Length 10 CPC Operating temperature from 40.0 °C Operating tempera	Rated impulse voltage	8 kV
DIMENSIONS Length 66.5 mm Width 6.1 mm Height TS 357.5 36.7 mm CONNECTION DATA CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Fiammability class UL94-V0 Operating temperature from 40 °C Operating temperature from 40 °C Operating temperature from 40 °C	Overvoltage category	III
Length 66.5 mm Width 6.1 mm Height TS 357.5 36.7 mm CONNECTION DATA CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross scotnnect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class U.94-V0 Operating temperature from 40 °C Operating temperature from 120 °C	Contamination degree	3
Width Height TS 35/7.5 Height 35.2 mm CONNECTION DATA Connections Number of levels Plug gauge acc. EN 60 947-1 A4 Cross connect channels Cross section single wire from 0.2 mm² Cross section stranded wire from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section to 10 AWG Stripping length MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 120 °C	DIMENSIONS	
Height TS 35/7.5 36.7 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire to 6 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 24 AWG Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Fianmability class UL94-V0 Operating temperature from 40 °C Operating temperature from 120 °C	Length	66.5 mm
Height 35.2 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 120 °C	Width	6.1 mm
CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Height TS 35/7.5	36.7 mm
Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A4 Cross connect channels 2 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 120 °C	Height	35.2 mm
Number of levels Plug gauge acc. EN 60 947-1 A4 Cross connect channels Cross section single wire from 0.2 mm² Cross section single wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 120 °C	CONNECTION DATA	
Plug gauge acc. EN 60 947-1 Cross connect channels Cross section single wire from Cross section single wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 4 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 120 °C	Connections	3
Cross section single wire from 0.2 mm² Cross section single wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Number of levels	1
Cross section single wire from 0.2 mm² Cross section stranded wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Plug gauge acc. EN 60 947-1	A4
Cross section single wire to 6 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 120 °C	Cross connect channels	2
Cross section stranded wire from 0.2 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Cross section single wire from	0.2 mm ²
Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Cross section single wire to	6 mm²
Cross section stranded with ferrule from 0.25 mm² Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Cross section stranded wire from	0.2 mm ²
Cross section stranded with ferrule to 4 mm² Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Cross section stranded wire to	4 mm²
Rated wire cross section from 24 AWG Rated wire cross section to 10 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Cross section stranded with ferrule from	0.25 mm ²
Rated wire cross section to Stripping length MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Cross section stranded with ferrule to	4 mm ²
MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Rated wire cross section from	24 AWG
MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Rated wire cross section to	10 AWG
Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Stripping length	12 mm
Flammability class Operating temperature from -40 °C Operating temperature to 120 °C	MATERIALS	
Operating temperature from -40 °C Operating temperature to 120 °C	Insulation material	Polyamide 6.6
Operating temperature to 120 °C	Flammability class	UL94-V0
	Operating temperature from	-40 °C
ADDITIONAL DATA	Operating temperature to	120 °C
	ADDITIONAL DATA	

85369010

Tariff code

Country of origin	CZ
Weight	9.8 g
Pack size	50
Number of terminals per level	3

