

OEM Automatic Ltd

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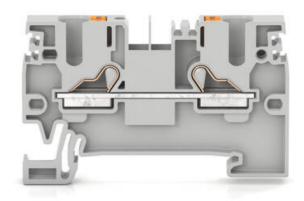


FEED THROUGH TERMINALS - PRK 1.5-10MM

PRK

27026.6 PRK 10/3A Grey, 10mm² 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 88.9 mm Width 10.1 mm Height TS 35/7.5 49.5 mm CONNECTION DATA CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross sconnect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Rated wire cross section from 20 AWG Rated wire cross section to 6 AWG Stripping length 18 mm WATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature from 120 °C		
Reted current IEC 70 A Mounting rail TS 357.5 Rated impulse voitage 8kV Overvoitage category III Contamination degree 3 Separation of Separati	Colour	Grey
Mounting Mounting rail TS 35/7.5 Rated impulse voltage 8 kV Overvoltage category III Contamination degree 3 COMENSIONS Length 88.9 mm Width 10.1 mm Height TS 35/7.5 49.5 mm Height 48 mm CONNECTION DATA Connections Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section single wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Rated wire cross section form 8 mm MATERIALS Insulation material Polyamide 6.6 Flammability class U.94-V0 Operating temperature from 40 °C Operating temperatur	Rated voltage IEC	1000 V
Rated impulse voltage Overvoltage category III Contamination degree 3 DIMENSIONS Length 88.9 mm Width 10.1 mm Height TS 357.5 49.5 mm Height TS 357.5 49.5 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section single wire from 0.5 mm² Cross section stranded with ferrule f	Rated current IEC	70 A
Contamination degree 3 DIMENSIONS Length 88.9 mm Width 10.1 mm Height TS 35/7.5 49.5 mm Height CONNECTION DATA CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section from 8 Height Stripping length 18 mm MATERIALS Insulation material Polyamide 6.6 Flammability class 0 UL94-V0 Operating temperature from 40.5 cross section stemperature from 40° C Operating temperature	Mounting	Mounting rail TS 35/7.5
Contamination degree 88.9 mm Width 10.1 mm Height TS 35/7.5 49.5 mm Height CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded with ferrule to 10 mm² Cross section stranded wire from 10 mm² Cross section stranded wire from 10 mm² Cross section stranded wire from 10 mm² Cross section strande	Rated impulse voltage	8 kV
DIMENSIONS Length 88.9 mm Width 10.1 mm Height TS 35/7.5 49.5 mm Height 48 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² Cross section stranded with ferrule to 10 mm² 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 from 120 °C	Overvoltage category	III
Length 88.9 mm Width 10.1 mm Height TS 35/7.5 49.5 mm CONNECTION DATA CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross sconnect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Rated wire cross section from 20 AWG Rated wire cross section to 6 AWG Stripping length 18 mm WATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature from 120 °C	Contamination degree	3
Width 10.1 mm Height TS 35/7.5 49.5 mm Height 48 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 8 hw G Stripping length 18 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 consult of the consul	DIMENSIONS	
Height TS 35/7.5 49.5 mm Height 48 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 6 AWG Stripping length 18 mm MATERIALS Insulation material Polyamide 6.6 Fiammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Length	88.9 mm
Height 48 mm CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section single wire to 16 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² Cross section stranded with ferrule to 40 mm² 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	Width	10.1 mm
CONNECTION DATA Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire to 10 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section from 8 mm MATERIALS Insulation material Polyamide 6.6 Fianmability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Height TS 35/7.5	49.5 mm
Connections 3 Number of levels 1 Plug gauge acc. EN 60 947-1 A6 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 6 AWG Stripping length 18 mm MATERIALS Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 120 °C	Height	48 mm
Number of levels Plug gauge acc. EN 60 947-1 A6 Cross connect channels Cross section single wire from 0.5 mm² Cross section single wire to 16 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire to 10 mm² Cross section stranded wire to 10 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 6 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	
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Cross section single wire to 16 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire to 10 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² 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	Cross connect channels	2
Cross section stranded wire from 0.5 mm² Cross section stranded wire to 10 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² 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	Cross section single wire from	0.5 mm²
Cross section stranded wire to 0.5 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule to 10 mm² 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	Cross section single wire to	16 mm²
Cross section stranded with ferrule from 10 mm² 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	Cross section stranded wire from	0.5 mm²
Cross section stranded with ferrule to 10 mm² 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	Cross section stranded wire to	10 mm²
Rated wire cross section from Rated wire cross section to 6 AWG Stripping length MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C 120 °C	Cross section stranded with ferrule from	0.5 mm²
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	10 mm²
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	20 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	6 AWG
Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Stripping length	18 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	DE
Weight	1 g
Pack size	50
Number of terminals per level	3