

OEM Automatic Ltd

Address: Whiteacres, Whetstone Leicester, LE8 6ZG 0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

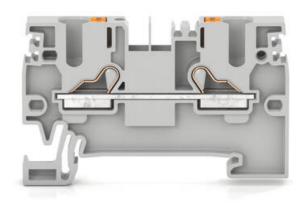


FEED THROUGH TERMINALS - PRK 1.5-10MM

PRK

27018.3 PRK 6/2A Orange, 6mm² 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

Length 57.7 mm Width 8.1 mm Height TS 35/7.5 44 mm CONNECTION DATA CONNECTION DATA Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 Cross scotnnect 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 2.0 mm² Rated wire cross section to 8 AWG Stripping length 12 mm WATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature from 40 °C Operating temperature from 120 °C		
Rated current IEC 52 A Mounting Mounting rail TS 357.5 Rated impulse voltage 8 kV Overvoltage category III Contamination degree 3 DIMENSIONS Dimensions Midth 8.1 mm Height TS 357.5 44 mm Height 42 mm CONNECTION DATA Connections 2 Plug gauge acc. EN 60 947.1 A5 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section single wire to 10 mm² Cross section stranded wire to 6 mm² Cross section stranded wire from 0.5 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 8 AWG Stripping length 4 Mm MATERIALS Insulation material Polyamide 6.6 Fiannability class UL94-V0 Operating temperature from 40 °C	Colour	Orange
Mounting Mounting rail TS 357.5 Rated impulse voltage 8 kV Overvoltage category III Contamination degree 3 COMMENSIONS Length 57.7 mm Width 8.1 mm Height TS 357.5 44 mm Height 42 mm CONNECTION DATA Connections Plug gauge acc. EN 60 947-1 A5 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 20 AWG Rated wire cross section form 8 AWG Stripping length 4 mm MATERIALS Insulation material Polyamide 6.6 Flammability class U.94-V0 Operating temperature from -40 °C Operating temperature from	Rated voltage IEC	1000 V
Rated impulse voltage Overvoltage category III Contamination degree 3 DIMENSIONS Length 57.7 mm Width 8.1 mm Height TS 357.5 44 mm Height TS 357.5 44 mm CONNECTION DATA CONNECTION DATA CONNECTION DATA CONNECTION BATA CONNECTION BATA CONNECTION BATA CONSECURATION BATA CONSECURATI	Rated current IEC	52 A
Overvoltage category III Contamination degree 3 DIMENSIONS Length 57.7 mm Width 8.1 mm Height TS 357.5 44 mm Height 42 mm CONNECTION DATA Connections Plug gauge acc. EN 60 947-1 A5 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 to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section from 8 AWG Stripping length 12 mm WATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature from 20 °C	Mounting	Mounting rail TS 35/7.5
Contamination degree 57.7 mm Width 57.7 mm Wight 15.357.5 44 mm Height 15.357.5 44 mm CONNECTION DATA Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 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 Cross section stranded wire from 10 mm² Cross sect	Rated impulse voltage	8 kV
DIMENSIONS Length 57.7 mm Width 8.1 mm Height TS 357.5 44 mm CONNECTION DATA 42 mm CONNECTION DATA 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 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 8 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature from 40 °C	Overvoltage category	III
Length 57.7 mm Width 8.1 mm Height TS 35/7.5 44 mm CONNECTION DATA CONNECTION DATA Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 Cross scotnnect 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 2.0 mm² Rated wire cross section to 8 AWG Stripping length 12 mm WATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature from 40 °C Operating temperature from 120 °C	Contamination degree	3
Width 8.1 mm Height TS 35/7.5 44 mm Height A2 mm CONNECTION DATA Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 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 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 Cross form 120 °C Operating temperature from 40 °C Operating temperature to 120 °C	DIMENSIONS	
Height TS 35/7.5 44 mm Height 42 mm CONNECTION DATA Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire to 10 mm² Cross section stranded wire to 6 mm² Cross section stranded wire to 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 2.0 AWG Rated wire cross section from 2.0 AWG Rated wire cross section to 8 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Fiammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 120 °C	Length	57.7 mm
Height 42 mm CONNECTION DATA Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 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 to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 8 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	8.1 mm
CONNECTION DATA Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 Cross connect channels 2 Cross section single wire from 0.5 mm² Cross section stranded wire to 6 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 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	44 mm
Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A5 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 8 AWG Stripping length 12 mm MATERIALS Polyamide 6.6 Flammability class UL94-V0 Operating temperature from -40 °C Operating temperature to 120 °C	Height	42 mm
Number of levels Plug gauge acc. EN 60 947-1 Cross connect channels Cross section single wire from 0.5 mm² Cross section single wire to 10 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire to 6 mm² Cross section stranded wire to 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 AWG Stripping length MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 40 °C Operating temperature to 12 consumption of the consumption of	CONNECTION DATA	
Plug gauge acc. EN 60 947-1 Cross connect channels Cross section single wire from 0.5 mm² Cross section single wire to 10 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire to 6 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 8 AWG Stripping length 12 mm WATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 120 °C	Connections	2
Cross section single wire from 0.5 mm² Cross section single wire to 10 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire to 6 mm² Cross section stranded with ferrule from 0.5 mm² Cross section stranded with ferrule from 10 mm² Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 8 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 10 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire to 6 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 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	A5
Cross section single wire to 10 mm² Cross section stranded wire from 0.5 mm² Cross section stranded wire to 6 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 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 0.5 mm² Cross section stranded wire to 6 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 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	0.5 mm ²
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 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	10 mm²
Cross section stranded with ferrule from 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 8 AWG Stripping length 12 mm MATERIALS Insulation material Polyamide 6.6 Flammability class UL94-V0 Operating temperature from 4.0 °C Operating temperature to 120 °C	Cross section stranded wire from	0.5 mm ²
Cross section stranded with ferrule to 10 mm² Rated wire cross section from 20 AWG Rated wire cross section to 8 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	6 mm²
Rated wire cross section from 8 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	0.5 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	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	8 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	13.56 g
Pack size	50
Number of terminals per level	2

