

QP 1,5/ 7

Order No.: 3051166


Illustration shows the product version QP 1,5/ 6



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=3051166>

Plug, Connection method: Quick connection, Number of positions: 7,
Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Width: 36.4 mm,
Height: 40 mm, Color: gray

Commercial data

EAN	 4 046356 083003
Note	Made-to-order
sales group	A771
Pack	25 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.027364 KG
Net weight per piece	0.027364 KG
Catalog page information	Page 424 (C-3-2013)

Product notes

WEEE/RoHS-compliant since:
01/01/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	1
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

Area of application	Railway industry
	Mechanical engineering
	Plant engineering

General

Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current (lower level)	17.5 A
Additional text	with 1.5 mm ² conductor cross section
Nominal current I _N (lower level)	17.5 A
Nominal voltage U _N	500 V
Number of positions	7

Dimensions

Width	36.4 mm
Length	20 mm
Height	40 mm

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Quick connection
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	16
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5
Max. wire diameter incl. insulation	3 mm

Certificates / Approvals

Certification

CSA, cULus Recognized, GOST, GL

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Connector/Adapter		
0201731	MPS-IH BK	Insulating sleeve, Color: black
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201728	MPS-IH GY	Insulating sleeve, Color: gray
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Test plugs, Color: silver
3030983	PS-5	Test plugs, Color: red
3038723	PS-5/2,3MM RD	Test plugs, Color: red
0201647	RPS	Reducing plug, Color: gray
Covers		
3036725	DP PS-5	Spacer plate, Color: red
Tools		
1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Drawings

Circuit diagram



Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



© 2014 Phoenix Contact
Technical modifications reserved;