

## QP 1,5/ 1-R

Order No.: 3051072

Illustration shows various versions of the product (left, center and right element) in different color combinations



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3051072>

COMBI plugs, Type of connection: Quick connection, Quick connection, Number of positions: 1, Cross section: 0.25 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 24 - 16, Width: 5.2 mm, Height: 40 mm, Color: gray

Commercial data	
EAN	4046356082921
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.004562 KG
Catalog page information	Page 239 (CL-2007)

#### 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	
<b>Dimensions</b>	
Width	5.2 mm
Length	20 mm
Height	40 mm

**Technical data**

Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> 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 61 984
Nominal current I <sub>N</sub>	17.5 A
Nominal voltage U <sub>N</sub>	500 V
Number of positions	1

**Connection data**

Conductor cross section solid min.	0.25 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.25 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Type of connection	Quick connection
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

**Certificates / Approvals**

Certification CSA, CUL, UL

**CSA**

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	10 A
AWG/kcmil	24-16

**CUL**

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	10 A
AWG/kcmil	24-12

**UL**

Nominal voltage $U_N$	600 V
Nominal current $I_N$	10 A
AWG/kcmil	24-16

**Accessories**

Item	Designation	Description
<b>Plug/Adapter</b>		
0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201676	MPS-IH RD	Insulating sleeve, for MPS metal part, Color: red
0201744	MPS-MT	Metal part for test connector
0201744	MPS-MT	Metal part for test connector
3030983	PS-5	Test adapter, Color: red
0201647	RPS	Reducing plug, Color: gray

**Tools**

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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