

Plug - QP 1,5/12 - 3051218

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Plug, Connection method: Quick connection, Number of positions: 12, Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Width: 62.4 mm, Height: 40 mm, Color: gray

Illustration shows the product version
QP 1,5/ 6

Product Features

- The conductor is connected using the familiar IDC connection with no stripping, therefore saving time
- Tested for railway applications
- Just like the basic terminal blocks, the plugs also offer the right connection technology for every application
- The QP 1,5/... fast connector plug is designed for the connection of solid and stranded conductors



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	47.99 GRM
Custom tariff number	85366990
Country of origin	Poland

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
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)

Plug - QP 1,5/12 - 3051218

Technical data

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I _N	17.5 A
Nominal voltage U _N	500 V
Number of positions	12

Dimensions

Width	62.4 mm
Length	20 mm
Height	40 mm

Connection data

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
Connection method	Quick connection
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

Plug - QP 1,5/12 - 3051218

Classifications

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002021
ETIM 5.0	EC002021

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GL / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA			
	B	C	D
mm ² /AWG/kcmil	24-16	24-16	24-16
Nominal current I _N	10 A	10 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

Plug - QP 1,5/12 - 3051218

Approvals

UL Recognized					
		B	C	D	
mm ² /AWG/kcmil	24-16	24-16	24-16	24-16	
Nominal current I _N	10 A	10 A	10 A	5 A	
Nominal voltage U _N	600 V	300 V	300 V	600 V	

cUL Recognized					
		B	C	D	
mm ² /AWG/kcmil	24-12	24-12	24-12	24-12	
Nominal current I _N	10 A	10 A	10 A	5 A	
Nominal voltage U _N	600 V	300 V	300 V	600 V	

GL

cULus Recognized					
------------------	--	--	--	--	--

Accessories

Accessories

End cover

Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red

Insulating sleeve

Plug - QP 1,5/12 - 3051218

Accessories

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Plug - QP 1,5/12 - 3051218

Accessories

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



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

Test plug terminal block

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Plug - QP 1,5/12 - 3051218

Accessories

Test adapter - PS-5 - 3030983



Test adapter, Color: red

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, Color: red

Drawings

Circuit diagram

