

## Plug - QP 1,5/ 1 GNYE - 3051263

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://phoenixcontact.com/download>)



Plug, Connection method: 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: green-yellow

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
- Just like the basic terminal blocks, the plugs also offer the right connection technology for every application
- Tested for railway applications
- The QP 1,5/... fast connector plug is designed for the connection of solid and stranded conductors



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	4.4 g
Custom tariff number	85366990
Country of origin	Turkey

### Technical data

#### General

Number of levels	1
Number of connections	1
Nominal cross section	1.5 mm <sup>2</sup>
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building

# Plug - QP 1,5/ 1 GNYE - 3051263

## Technical data

### General

	Plant engineering
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	17.5 A
Nominal voltage U <sub>N</sub>	500 V

### Dimensions

Width	5.2 mm
Length	20 mm
Height	40 mm
	24.00 mm
Pitch	5.20 mm

### Connection data

Connection method	Quick connection
Connection in acc. with standard	IEC 61984
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 AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	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

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984
Flammability rating according to UL 94	V0

## Plug - QP 1,5/ 1 GNYE - 3051263

### 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	27141151

#### 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 / EAC / cULus Recognized

---

##### Ex Approvals

---


##### Approvals submitted


---


##### Approval details

## Plug - QP 1,5/ 1 GNYE - 3051263

### Approvals


CSA 			
	B	C	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	24-16
Nominal current I <sub>N</sub>	10 A	10 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

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

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

GL
----

EAC
-----

cULus Recognized 
--

### Accessories

Accessories

Insulating sleeve

## Plug - QP 1,5/ 1 GNYE - 3051263

### 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/ 1 GNYE - 3051263

### Accessories

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

---

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

---

### Partition plate

Spacer plate - DP PS-5 - 3036725



Spacer plate, Length: 22.4 mm, Width: 5.2 mm, Height: 29 mm, Number of positions: 1, Color: red

---

### 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

## Plug - QP 1,5/ 1 GNYE - 3051263

### Accessories

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

---

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

---

Test plugs - PS-5 - 3030983



Test plugs, Color: red

---

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



Test plugs, Color: red

---

### Drawings

Circuit diagram



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

3051263