

Plug - QP 1,5/ 1-M GNYE - 3051069

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Plug, Connection method: Quick connection, Number of positions: 1, Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Width: 5.2 mm, Height: 40 mm, Color: green-yellow

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

Product description

Connector element center, left housing with engagement pin, right opened without cover

Product Features

- The conductor is connected using the familiar IDC connection with no stripping, therefore saving time
- Tested for railway applications
- The QT-COMBI plugs for self-assembly provide solutions that users can implement themselves
- 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)	4.14 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	1
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry

Plug - QP 1,5/ 1-M GNYE - 3051069

Technical data

General

	Mechanical engineering
	Plant engineering
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
Nominal current I _N	17.5 A
Nominal voltage U _N	500 V
Number of positions	1

Dimensions

Width	5.2 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

Plug - QP 1,5/ 1-M GNYE - 3051069

Classifications

eCl@ss

eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

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 IN	10 A	10 A	5 A
Nominal voltage UN	300 V	300 V	600 V

Plug - QP 1,5/ 1-M GNYE - 3051069

Approvals

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

GL

cULus Recognized 				
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Accessories

Accessories

Covers

Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red

Plug/Adapter

Plug - QP 1,5/ 1-M GNYE - 3051069

Accessories

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

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

Plug - QP 1,5/ 1-M GNYE - 3051069

Accessories

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

Test adapter - PS-5 - 3030983



Test adapter, Color: red

Plug - QP 1,5/ 1-M GNYE - 3051069

Accessories

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



Test plugs, Color: red

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

Drawings

Circuit diagram



Schematic diagram

