

Plug - PP-H 1,5/S/3 (1GY/1BU/1GNYE) - 3062113

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Plug, Connection method: Push-in connection, Number of connections: 3, Number of positions: 3, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 10.5 mm, Height: 31.3 mm, Color: gray/blue/green-yellow

The figure shows the PP-H 1,5/S/6 version

Why buy this product

- ✓ Large-surface labeling option
- ✓ The Push-in technology COMBI plugs for self-assembly provide solutions that users can implement themselves

RoHS

Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 671200
GTIN	4046356671200
Weight per Piece (excluding packing)	5.140 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of positions	3
Number of levels	1
Number of connections	3
Potentials	3
Nominal cross section	1.5 mm ²
Color	gray/blue/green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)

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Technical data

General

Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	0.56 W
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Nominal current I _N	17.5 A (observe derating)
Nominal voltage U _N	500 V
Open side panel	Yes
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

Dimensions

Width	10.5 mm
Length	16.5 mm
Height	31.3 mm
	19.5 mm
Pitch	3.5 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.14 mm ²

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Connection data

Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Stripping length	8 mm
Internal cylindrical gage	A1 / B1

Standards and Regulations

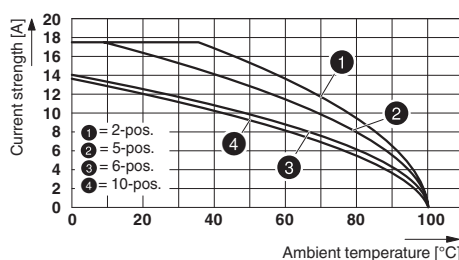
Connection in acc. with standard	IEC 61984
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Diagram



Approvals

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VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / BV

Ex Approvals

Approval details

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40034766
mm²/AWG/kcmil		0.14-1.5	
Nominal voltage UN		500 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-50172
mm²/AWG/kcmil		0.14-1.5	
Nominal voltage UN		500 V	

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/ approved/approvedProducts/equipmentAndMaterials	39979/A0 BV
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