

Plug - PP-H 1,5/S/9 - 3212581

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: Push-in connection, Number of positions: 9, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 31.5 mm, Height: 31.3 mm, Color: gray

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

Product Features

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

Key commercial data

package_quantity	25
GTIN	4046356565721

Technical data

General

Number of levels	1
Number of connections	9
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering

General

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 (observe derating)
Nominal voltage U _N	500 V
Open side panel	ja
Number of positions	9

Plug - PP-H 1,5/S/9 - 3212581

Technical data

Dimensions

Width	31.5 mm
Length	16.5 mm
Height	31.3 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
Connection method	Push-in connection
Stripping length	8 mm
Internal cylindrical gage	A1 / B1

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	27141151
eCl@ss 7.0	27141151
eCl@ss 8.0	27141151

ETIM

ETIM 4.0	EC002021
ETIM 5.0	EC002021

UNSPSC

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

Plug - PP-H 1,5/S/9 - 3212581

classifications

UNSPSC

UNSPSC 13.2	39121402
--------------------	----------

approvals

UL Recognized / cUL Recognized / GL / CSA / LR / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized /

Approval details

UL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	15 A	15 A	5 A
mm²/AWG/kcmil	26-14	26-14	26-14

cUL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	15 A	15 A	5 A
mm²/AWG/kcmil	26-14	26-14	26-14

GL

CSA 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	15 A	15 A	5 A
mm²/AWG/kcmil	26-14	26-14	26-14

LR

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	500 V

Plug - PP-H 1,5/S/9 - 3212581

approvals

Nominal current I _N	14.1 A
mm ² /AWG/kcmil	0.14-1.5

IECEE CB Scheme 	
Nominal voltage U _N	500 V
Nominal current I _N	14.1 A
mm ² /AWG/kcmil	0.14-1.5

cULus Recognized 

accessories

Mounting material

PR 1,5/S - 3212882



PR 1,5/S/2 - 3212895



PRZ 1,5/S - 3212905



Plug - PP-H 1,5/S/9 - 3212581

accessories

PZ 1,5/S/2 - 3212918



Shield connection

PSH 3- 6 - 3040591



PSH 5-10 - 3040601



Cable housing

PH 1,5/S/3 - 3212756



PH 1,5/S/4 - 3212769



Plug - PP-H 1,5/S/9 - 3212581

accessories

PH 1,5/S/5 - 3212772



PH 1,5/S/6 - 3212785



PH 1,5/S/7 - 3212798



PH 1,5/S/8 - 3212808



PH 1,5/S/9 - 3212811



PH 1,5/S/10 - 3212824



Plug - PP-H 1,5/S/9 - 3212581

accessories

PH 1,5/S/11 - 3212837



PH 1,5/S/12 - 3212840



PH 1,5/S/13 - 3212853



PH 1,5/S/14 - 3212866



PH 1,5/S/15 - 3212879



Screwdriver tools

Plug - PP-H 1,5/S/9 - 3212581

accessories

SZF 0-0,4X2,5 - 1204504



Terminal marking

ZBF 3,5:UNBEDRUCKT - 0829392



UCT-TMF 3,5 - 0829486



Labeled terminal marker

ZBF 3,5 CUS - 0829394



UCT-TMF 3,5 CUS - 0829644



Test plug terminal block

Plug - PP-H 1,5/S/9 - 3212581

accessories

MPS-MT - 0201744



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



Plug - PP-H 1,5/S/9 - 3212581

accessories

MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Drawings

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>