

Plug - PP-H 6/ 5 - 3061606

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: 5, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 41 mm, Height: 49.3 mm, Color: gray

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	50
GTIN	4046356650243

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
Area of application	Mechanical engineering
Area of application	Plant engineering

General

Maximum load current	41 A (6)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I _N	41 A
Nominal voltage U _N	1000 V
Open side panel	nein
Number of positions	5

Plug - PP-H 6/ 5 - 3061606

Technical data

General

Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

Dimensions

Width	41 mm
Length	21 mm
Height	49.3 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Connection method	Push-in connection
Stripping length	12 mm
Internal cylindrical gage	A5

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

Plug - PP-H 6/ 5 - 3061606

classifications

ETIM

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

UL Recognized / cUL Recognized / CSA / cULus Recognized /

Approval details

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	40 A	40 A
mm²/AWG/kcmil	20-8	20-8

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	40 A	40 A
mm²/AWG/kcmil	20-8	20-8

CSA 			
Usegroups	B	C	D
Nominal voltage UN	600 V	600 V	600 V
Nominal current IN	40 A	40 A	40 A
mm²/AWG/kcmil	20-8	20-8	20-8

Plug - PP-H 6/ 5 - 3061606

approvals

cULus Recognized  US

accessories

Strain relief

PZ/2 - 3040627



HSR 6/8 - 3000769



Mounting material

PRZ - 3040614



PR - 3040559



Plug - PP-H 6/ 5 - 3061606

accessories

PR/2 - 3040630



CPH 9-15 - 3000768



Shield connection

PSH 3- 6 - 3040591



PSH 5-10 - 3040601



HSH-METALL-6/8 - 3000770



Screwdriver tools

Plug - PP-H 6/ 5 - 3061606

accessories

SZF 2-0,8X4,0 - 1204520



Cable housing

PH 6/2 - 3000680



PH 6/3 - 3000681



PH 6/4 - 3000682



PH 6/5 - 3000683



Plug - PP-H 6/ 5 - 3061606

accessories

PH 6/6 - 3000684



PH 6/7 - 3000685



Terminal marking

ZBF 8:UNBEDRUCKT - 0808781



UC-TMF 8 - 0818137



UCT-TMF 8 - 0828748



Labeled terminal marker

Plug - PP-H 6/ 5 - 3061606

accessories

ZBF 8 CUS - 0825030



UC-TMF 8 CUS - 0824654



UCT-TMF 8 CUS - 0829672



Test plug terminal block

MPS-MT - 0201744



Insulating sleeve

MPS-IH WH - 0201663



Plug - PP-H 6/ 5 - 3061606

accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Plug - PP-H 6/ 5 - 3061606

accessories

Drawings

Circuit diagram



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