Plug - PP-H 6/ 1 - 3061541

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Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 8.2 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	4046356650205

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	1

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Technical data

Dimensions

Width	8.2 mm
Length	21 mm
Height	49.3 mm

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	6 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
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

ETIM 3.0	EC000897
ETIM 4.0	EC002021
ETIM 5.0	EC002021

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classifications

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

cULus Recognized

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accessories

Strain relief

PZ/2 - 3040627



HSR 6/8 - 3000769



Mounting material

PRZ - 3040614



PR - 3040559



PR/2 - 3040630



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accessories

CPH 9-15 - 3000768



Shield connection

PSH 3- 6 - 3040591



PSH 5-10 - 3040601



HSH-METALL-6/8 - 3000770



Screwdriver tools

SZF 2-0,8X4,0 - 1204520



Cable housing

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accessories

PH 6/2 - 3000680



PH 6/3 - 3000681



PH 6/4 - 3000682



PH 6/5 - 3000683



PH 6/6 - 3000684



PH 6/7 - 3000685



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accessories

Terminal marking

ZBF 8:UNBEDRUCKT - 0808781



UC-TMF 8 - 0818137



UCT-TMF 8 - 0828748



Labeled terminal marker

ZBF 8 CUS - 0825030



UC-TMF 8 CUS - 0824654



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accessories

UCT-TMF 8 CUS - 0829672



Test plug terminal block

MPS-MT - 0201744



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



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accessories

MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Drawings

Circuit diagram



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