

Plug - PP-H 6/ 3 - 3061583

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Plug, Connection method: Push-in connection, Number of positions: 3, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 24.6 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

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	22.8 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	3
Nominal cross section	6 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering
Maximum load current	41 A (6)

Plug - PP-H 6/ 3 - 3061583

Technical data

General

Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	41 A (with 6 mm ² conductor cross section)
Nominal current I _N	41 A
Nominal voltage U _N	1000 V
Open side panel	No

Dimensions

Width	24.6 mm
Length	21 mm
Height	49.3 mm
	31.20 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, 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
Stripping length	12 mm
Internal cylindrical gage	A5

Standards and Regulations

Plug - PP-H 6/ 3 - 3061583

Technical data

Standards and Regulations

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

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

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

Approvals

Approvals

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UL Recognized / cUL Recognized / CSA / EAC / VDE report with production monitoring / IECCEB Scheme / cULus Recognized


Ex Approvals


Plug - PP-H 6/ 3 - 3061583


Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	C
mm ² /AWG/kcmil	20-8	20-8
Nominal current I _N	40 A	40 A
Nominal voltage U _N	600 V	600 V

cUL Recognized 		
	B	C
mm ² /AWG/kcmil	20-8	20-8
Nominal current I _N	40 A	40 A
Nominal voltage U _N	600 V	600 V

CSA 			
	B	C	D
mm ² /AWG/kcmil	20-8	20-8	20-8
Nominal current I _N	40 A	40 A	40 A
Nominal voltage U _N	600 V	600 V	600 V

EAC

VDE report with production monitoring	
Nominal voltage U _N	1000 V

IECEE CB Scheme	
Nominal voltage U _N	1000 V

Plug - PP-H 6/ 3 - 3061583

Approvals



Drawings

Circuit diagram



Diagram

