Plug - PP-H 1,5/S/1-M GNYE - 3212701

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The figure shows a version of the article

Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Product Description

Connector element center, left housing with engagement pin, right opened without cover

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	4046356565844

Technical data

General

Number of levels	1
Number of connections	1
Color	green-yellow
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 mm² 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)

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Technical data

General

Nominal voltage U_N	500 V
Open side panel	ja
Number of positions	1

Dimensions

Width	3.5 mm
Length	16.5 mm
Height	31.3 mm

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1.5 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm²
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

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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 / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / GL / CSA / LR / 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

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	500 V
Nominal current IN	
mm²/AWG/kcmil	0.14-1.5

IECEE CB Scheme

Nominal voltage UN	500 V

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approvals

Nominal current IN	
mm²/AWG/kcmil	0.14-1.5

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

cULus Recognized

accessories

Mounting material

PR 1,5/S - 3212882



PR 1,5/S/2 - 3212895



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accessories

PRZ 1,5/S - 3212905



PZ 1,5/S/2 - 3212918



Shield connection

PSH 3- 6 - 3040591



PSH 5-10 - 3040601



Cable housing

PH 1,5/S/3 - 3212756



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accessories

PH 1,5/S/4 - 3212769



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



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accessories

PH 1,5/S/10 - 3212824



PH 1,5/S/11 - 3212837



PH 1,5/S/12 - 3212840



PH 1,5/S/13 - 3212853



PH 1,5/S/14 - 3212866



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accessories

PH 1,5/S/15 - 3212879



Screwdriver tools

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



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accessories

UCT-TMF 3,5 CUS - 0829644



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



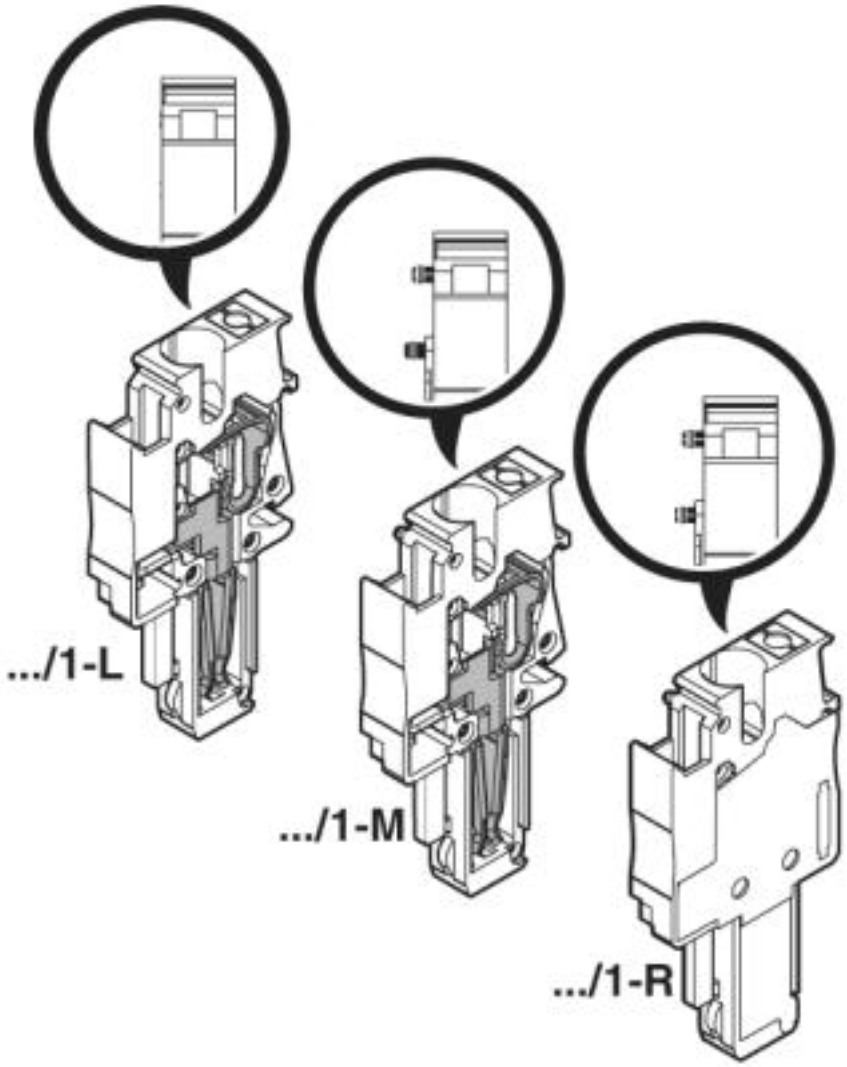
Drawings

Circuit diagram



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Schematic diagram



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