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Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Height: 40.2 mm, Color: green-yellow

Image shows the version in gray

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

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	3.6 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of positions	1
Number of levels	1
Number of connections	1
Potentials	1
Nominal cross section	2.5 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0



Technical data

General

Area of application	Railway industry		
	Machine building		
	Plant engineering		
Maximum load current	24 A (with a 2.5 mm² conductor cross section)		
Rated surge voltage	6 kV		
Degree of pollution	3		
Overvoltage category	III		
Insulating material group	I		
Maximum load current	24 A (with 4 mm² conductor cross section)		
Nominal current I _N	24 A		
Nominal voltage U _N	500 V		
Open side panel	No		

Dimensions

Width	5.2 mm
Length	15.8 mm
Height	40.2 mm
	24.00 mm
Pitch	5.20 mm

Connection data

Connection method	Push-in connection	
Connection in acc. with standard	IEC 61984	
Conductor cross section solid min.	0.14 mm²	
Conductor cross section solid max.	4 mm²	
Conductor cross section AWG min.	26	
Conductor cross section AWG max.	12	
Conductor cross section flexible min.	0.14 mm²	
Conductor cross section flexible max.	2.5 mm²	
Min. AWG conductor cross section, flexible	26	
Max. AWG conductor cross section, flexible	14	
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²	
Stripping length	8 mm 10 mm	
Internal cylindrical gage	A3	

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Technical data

Standards and Regulations

Connection in acc. with standard	CUL	
	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
eCl@ss 9.0	27141151

ETIM

ETIM 2.0	EC000897
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

Approvals

RS / ABS / UL Recognized / cUL Recognized / BV / EAC / NK / cULus Recognized

Ex Approvals



Approvals				
Approvals submitted				
Approval details				
RS				
ABS				
UL Recognized 5				
	В	С	D	
mm²/AWG/kcmil	26-12	26-12	26-12	
cUL Recognized mm²/AWG/kcmil	B 26-12	C 26-12	D 26-12	
1111177 (47 671611111	20 12	120 12	20 12	
BV				
EAC				
NK				
cULus Recognized • Su				

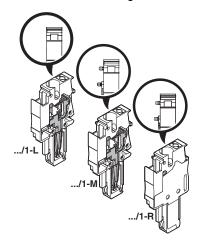
Drawings



Circuit diagram

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Schematic diagram



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