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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: gray

Product Features

- 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 levels	1
Number of connections	1
Nominal cross section	2.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Rated surge voltage	6 kV



Technical data

General

Pollution degree	3	
Overvoltage category	III	
Insulating material group	I	
Connection in acc. with standard	IEC 61984	
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	nein	
Number of positions	1	

Dimensions

Width	5.2 mm
Length	15.8 mm
Height	40.2 mm
	24.00 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	2.5 mm ²
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 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Stripping length	8 mm 10 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984



Technical data

Standards and Regulations

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 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

CSA / LR / GL / RS / ABS / NK / UL Recognized / cUL Recognized / BV / cUL Recognized / UL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted



Approvals

Approval details

CSA (1)			
	В	С	
mm²/AWG/kcmil	26-12	26-12	
Nominal current IN	20 A	20 A	
Nominal voltage UN	300 V	300 V	

LR

GL

RS

ABS

NK

UL Recognized \$1			
	В	С	D
mm²/AWG/kcmil	26-12	26-12	26-12
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

cUL Recognized					
	В	С	D		
mm²/AWG/kcmil	26-12	26-12	26-12		
Nominal current IN	20 A	20 A	5 A		
Nominal voltage UN	300 V	300 V	600 V		

BV



Approvals

cUL Recognized ••••					
	В	С	D		
mm²/AWG/kcmil	26-12	26-12	26-12		
Nominal current IN	20 A	20 A	5 A		
Nominal voltage UN	300 V	300 V	600 V		

UL Recognized 51					
	В	С	D		
mm²/AWG/kcmil	26-12	26-12	26-12		
Nominal current IN	20 A	20 A	5 A		
Nominal voltage UN	300 V	300 V	600 V		

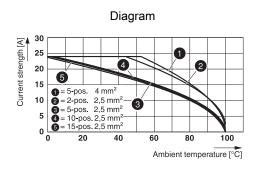
EAC

EAC

cULus Recognized • Sus

Drawings

Circuit diagram



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