Plug - SPV 2,5/13 - 3041833

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The illustration shows the 6-position version

Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 34 mm, Color: gray

Product Features

- Large-surface labeling option
- Practical coding option
- Tested for railway applications

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of positions	13
Number of levels	1
Number of connections	13
Nominal cross section	2.5 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering

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Technical data

General

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	67.6 mm
Length	23.4 mm
Height	34 mm
	19.00 mm
Pitch	5.20 mm

Connection data

Connection method	Spring-cage connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.08 mm²
Conductor cross section flexible max.	2.5 mm²
Min. AWG conductor cross section, flexible	28
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
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 61984

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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
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

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized

		B	C	D
mm²/AWG/kcmil	26-12	26-12	26-12	26-12
Nominal current IN	20 A	20 A	20 A	5 A
Nominal voltage UN	600 V	300 V	300 V	600 V

cUL Recognized

		B	C	D
mm²/AWG/kcmil	26-12	26-12	26-12	26-12
Nominal current IN	20 A	20 A	20 A	5 A
Nominal voltage UN	600 V	300 V	300 V	600 V

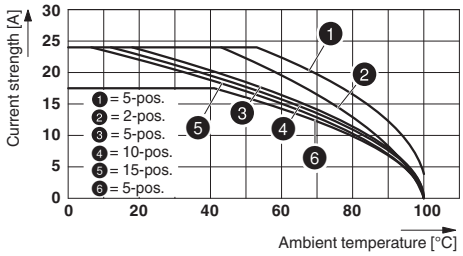
EAC

cULus Recognized

Drawings

Circuit diagram

Diagram



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