Plug - SP 2,5/ 4 NZ:4 - 3042382

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The illustration shows a 6-position version

Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

Key commercial data

Packing unit	50 pc
GTIN	4 017918 953294
Weight per Piece (excluding packing)	12.93 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

General

Number of levels	1
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	24 A (with 2.5 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
Maximum load current	24 A (with 4 mm² conductor cross section)
Nominal current I_N	24 A
Nominal voltage U_N	500 V

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Technical data

General

Maximum load current	24 A (with 4 mm² conductor cross section)
Open side panel	nein
Number of positions	4

Dimensions

Width	20.8 mm
Length	15.8 mm
Height	39 mm
	24.00 mm

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm²
Conductor cross section stranded max.	2.5 mm²
Min. AWG conductor cross section, stranded	28
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.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Stripping length	10 mm
Internal cylindrical gage	A3
Connection method	Plug connection

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

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Classifications

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 / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / LR / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

	B	C	D
mm²/AWG/kcmil	24-12	24-12	24-12
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	300 V

UL Recognized

	B	C	D
mm²/AWG/kcmil	28-12	28-12	28-12
Nominal current IN	20 A	20 A	5 A

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Approvals

	B	C	D
Nominal voltage UN	300 V	300 V	600 V

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.2-4
Nominal voltage UN	500 V

cUL Recognized

	B	C	D
mm²/AWG/kcmil	28-12	28-12	28-12
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

LR

IECEE CB Scheme

mm²/AWG/kcmil	0.2-4
Nominal voltage UN	500 V

EAC

cULus Recognized

Drawings

Circuit diagram