

Plug - SP 2,5/17 NZ:1 - 3043828

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Plug, Connection method: Spring-cage connection, Number of positions: 17, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 88.4 mm, Height: 39 mm, Color: gray

The illustration shows a 6-position version



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	50.0 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	1
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	24 A (with 2.5 mm ² 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	24 A
Nominal voltage U _N	500 V
Open side panel	nein

Plug - SP 2,5/17 NZ:1 - 3043828

Technical data

General

Number of positions	17
---------------------	----

Dimensions

Width	88.4 mm
Length	15.8 mm
Height	39 mm

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max.	12
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	2.5 mm ²
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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, 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
Connection method	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A3

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
----------	----------

Plug - SP 2,5/17 NZ:1 - 3043828

Classifications

ETIM

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 / IECCE CB Scheme / GOST / CSA / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 			
		B	C
	mm ² /AWG/kcmil	24-12	24-12
	Nominal current I _N	20 A	20 A
	Nominal voltage U _N	300 V	300 V

Plug - SP 2,5/17 NZ:1 - 3043828

Approvals

UL Recognized

	B	C	D
mm ² /AWG/kcmil	28-12	28-12	28-12
Nominal current I _N	20 A	20 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

VDE Gutachten mit Fertigungsüberwachung

mm ² /AWG/kcmil	0.2-4
Nominal voltage U _N	500 V

cUL Recognized

	B	C	D
mm ² /AWG/kcmil	28-12	28-12	28-12
Nominal current I _N	20 A	20 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

IECEE CB Scheme

mm ² /AWG/kcmil	0.2-4
Nominal voltage U _N	500 V

GOST

CSA

	B	C	D
mm ² /AWG/kcmil	24-12	24-12	24-12

Plug - SP 2,5/17 NZ:1 - 3043828

Approvals

	B	C	D
Nominal current I _N	20 A	20 A	5 A
Nominal voltage U _N	300 V	300 V	300 V



Accessories

Accessories

Insulating sleeve

Insulation stop sleeve - ISH 2,5/0,2 - 3002843



Insulation stop sleeve, Color: white

Insulation stop sleeve - ISH 2,5/0,5 - 3002856



Insulation stop sleeve, Color: gray

Insulation stop sleeve - ISH 2,5/1,0 - 3002869



Insulation stop sleeve, Color: black

Mounting material

Plug - SP 2,5/17 NZ:1 - 3043828

Accessories

Latching - PR - 3040559



Latching, Number of positions: 1, Color: orange

Latching - PR/2 - 3040630



Latching, Number of positions: 2, Color: orange

Latching - PRZ - 3040614



Latching, Length: 3 mm, Width: 5.2 mm, Number of positions: 2, Color: orange

Shield connection

Shield connection clamp - PSH 3-6 - 3040591



Shield connection clamp, Color: black

Shield connection clamp - PSH 5-10 - 3040601



Shield connection clamp, Color: black

Plug - SP 2,5/17 NZ:1 - 3043828

Accessories

Strain relief

Strain relief - PZ/4 - 3040643



Strain relief, Number of positions: 4, Color: black

Drawings

Circuit diagram

