

Plug - SP 2,5/ 5 NZ:2 - 3043543

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Plug

The illustration shows a 6-position version

Key commercial data

package_quantity	50
GTIN	4017918887643

Technical data

General

Number of levels	1
Number of connections	1
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

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
Number of positions	5

Dimensions

Width	26 mm
Length	15.8 mm
Height	39 mm

Connection data

Conductor cross section solid min.	0.08 mm ²
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Plug - SP 2,5/ 5 NZ:2 - 3043543

Technical data

Connection data

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
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

Plug - SP 2,5/ 5 NZ:2 - 3043543

approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / GOST / CSA / GOST / cULus Recognized /

Approval details

CSA

Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm ² /AWG/kcmil	24-12	24-12

UL Recognized

Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm ² /AWG/kcmil	28-12	28-12	28-12

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	500 V
Nominal current IN	
mm ² /AWG/kcmil	0.2-4

cUL Recognized

Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm ² /AWG/kcmil	28-12	28-12	28-12

IECEE CB Scheme

Nominal voltage UN	500 V
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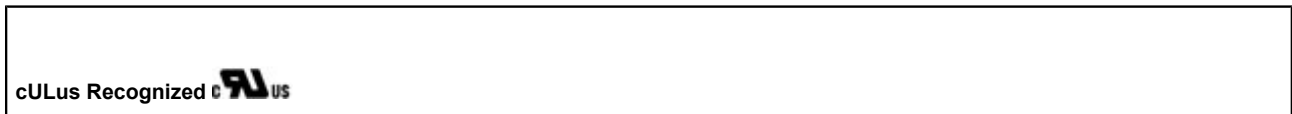
Plug - SP 2,5/ 5 NZ:2 - 3043543

approvals

Nominal current I _N	
mm ² /AWG/kcmil	0.2-4



Usegroups	B	C	D
Nominal voltage U _N	300 V	300 V	300 V
Nominal current I _N	20 A	20 A	5 A
mm ² /AWG/kcmil	24-12	24-12	24-12



Drawings

Circuit diagram

