

# Coupling - SC 2,5/10 NZ:1 - 3043967

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Coupling, Connection method: Plug connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 18.8 mm, Color: gray

## Product Features

- Standard strain relief can be used

## Key commercial data

package_quantity	25
GTIN	4046356076623

## 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 <sup>2</sup> 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 <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja
Number of positions	10

### Dimensions

Width	52 mm
Length	37.2 mm
Height	18.8 mm

### Connection data

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## Technical data

### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Connection method	Plug 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	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

### ETIM

ETIM 3.0	EC002021
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

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## approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized /

### Approval details

<b>UL Recognized</b>		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12

<b>cUL Recognized</b>		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12

<b>GOST</b>		
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<b>cULus Recognized</b>		
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## accessories

### End cover

D-SC 2,5 - 3042243



# Coupling - SC 2,5/10 NZ:1 - 3043967

accessories

DP PS-5 - 3036725



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## Mounting material

PDZ/2 - 3040562



PDZ/4 - 3040575



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## Test plug terminal block

MPS-MT - 0201744



PS-5 - 3030983



# Coupling - SC 2,5/10 NZ:1 - 3043967

accessories

PS-5/2,3MM RD - 3038723



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## Insulating sleeve

MPS-IH WH - 0201663



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MPS-IH RD - 0201676



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MPS-IH BU - 0201689



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MPS-IH YE - 0201692



# Coupling - SC 2,5/10 NZ:1 - 3043967

## accessories

MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



# Coupling - SC 2,5/10 NZ:1 - 3043967

accessories

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Drawings

Circuit diagram



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