

Coupling - SC 2,5-RZ/ 9 - 3041590

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Coupling, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 21.8 mm, Color: gray, Mounting type: On mounting plate

The illustration shows a 5-position version

Product Features

- COMBI coupling for direct mounting

Key commercial data

package_quantity	25
GTIN	4017918922801

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	ja
Number of positions	9

Dimensions

Width	46.8 mm
Length	37.2 mm
Height	21.8 mm

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Technical data

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	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402

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classifications

UNSPSC

UNSPSC 13.2	39121402
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approvals

UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / RS / GOST / cULus Recognized /

Approval details

UL Recognized

Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm ² /AWG/kcmil	26-12	26-12

cUL Recognized

Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm ² /AWG/kcmil	26-12	26-12

GOST

LR

GL


BV

DNV

RS

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approvals

cULus Recognized  US

accessories

End cover

D-SC 2,5 - 3042243



DP PS-5 - 3036725



Mounting material

PDZ/2 - 3040562



PDZ/4 - 3040575



Labeled terminal marker

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accessories

WST 2,5 - 3030941



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Marker pen

B-STIFT - 1051993



Coupling - SC 2,5-RZ/ 9 - 3041590

accessories

X-PEN 0,35 - 0811228



Terminal marking

ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Test plug terminal block

MPS-MT - 0201744



Coupling - SC 2,5-RZ/ 9 - 3041590

accessories

PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



Coupling - SC 2,5-RZ/ 9 - 3041590

accessories

MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



Coupling - SC 2,5-RZ/ 9 - 3041590

accessories

ISH 2,5/1,0 - 3002869



Drawings

Circuit diagram



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