Coupling - SC 2,5-RZ/ 4 - 3041532

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)



The illustration shows a 5-position version

Coupling, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 21.8 mm, Color: gray, Mounting type: On mounting plate

Product Features

- COMBI coupling for direct mounting

Key commercial data

package_quantity	50
GTIN	4017918922757

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 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
Nominal current I_N	24 A
Nominal voltage U_N	500 V
Open side panel	ja
Number of positions	4

Dimensions

Width	20.8 mm
Length	37.2 mm
Height	21.8 mm

Coupling - SC 2,5-RZ/ 4 - 3041532

Technical data

Connection data

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
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

Coupling - SC 2,5-RZ/ 4 - 3041532

classifications

UNSPSC

UNSPSC 13.2	39121402

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
mm²/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
mm²/AWG/kcmil	26-12	26-12

GOST

LR

GL

BV

DNV

RS

Coupling - SC 2,5-RZ/ 4 - 3041532

approvals

cULus Recognized

accessories

End cover

D-SC 2,5 - 3042243



DP PS-5 - 3036725



Mounting material

PDZ/2 - 3040562



PDZ/4 - 3040575



Labeled terminal marker

Coupling - SC 2,5-RZ/ 4 - 3041532

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/ 4 - 3041532

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/ 4 - 3041532

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/ 4 - 3041532

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/ 4 - 3041532

accessories

ISH 2,5/1,0 - 3002869



Drawings

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
http://www.phoenixcontact.com