

Coupling - SC 4-RZ/ 4 - 3042641

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>)



Coupling, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Width: 24.8 mm, Height: 31 mm, Color: gray, Mounting type: On mounting plate

The illustration shows the 5-position version of the product

Product Features

- ☒ COMBI coupling for direct mounting

Key commercial data

package_quantity	50
GTIN	4046356012782

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	32 A (with 6 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I _N	32 A
Nominal voltage U _N	800 V
Open side panel	ja
Number of positions	4

Dimensions

Width	24.8 mm
Length	48.6 mm
Height	31 mm

Coupling - SC 4-RZ/ 4 - 3042641

Technical data

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	4 mm ²
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Connection method	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A4

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

Coupling - SC 4-RZ/ 4 - 3042641

classifications

UNSPSC

UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

approvals

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

Approval details

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	28-10	28-10

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	28-10	28-10

GOST 



cULus Recognized 

accessories

End cover

Coupling - SC 4-RZ/ 4 - 3042641

accessories

D-SC 4 - 3043307



Mounting material

CZ/2 - 3043831



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Test plug terminal block

MPS-MT - 0201744



Insulating sleeve

MPS-IH WH - 0201663



Coupling - SC 4-RZ/ 4 - 3042641

accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



Coupling - SC 4-RZ/ 4 - 3042641

accessories

MPS-IH BK - 0201731



ISH 4/0,5 - 3002885

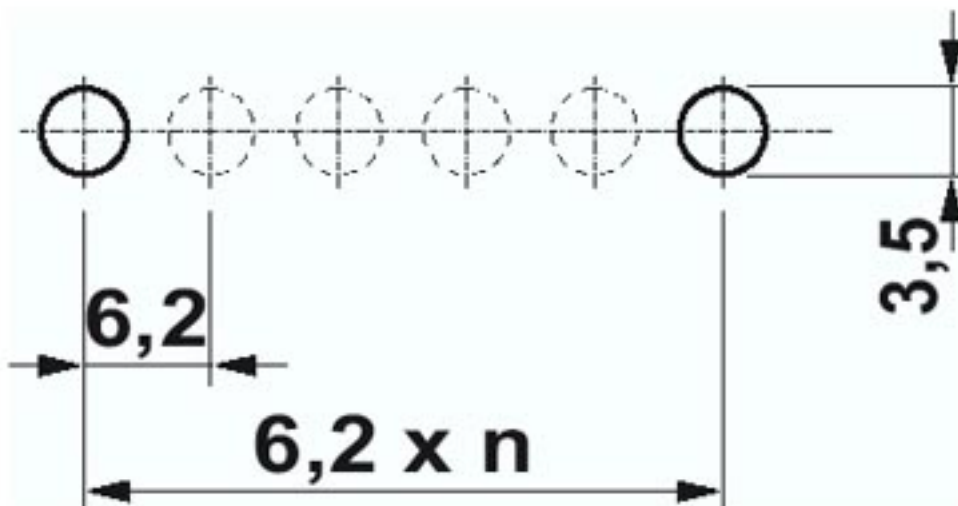


ISH 4/1,0 - 3002898



Drawings

Drilling diagram



Drilling plan SC 4-RZ..., example: 1 x SC 4-RZ/ 6, metal thickness:
0.8-1.5 mm

Coupling - SC 4-RZ/ 4 - 3042641

Circuit diagram



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