

Coupling - SC 4-RZ/ 1-L - 3043378

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Coupling, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Width: 6.2 mm, Height: 31 mm, Color: gray, Mounting type: On mounting plate

The illustration shows various color versions of the article

Product Features

- ✓ Using an engagement pin, these couplings can be plugged directly into the pre-drilled or punched mounting plate
- ✓ Types for self-assembly offer the option of direct mounting
- ✓ To ensure a secure fit, the bore holes must be burr-free

Key commercial data

package_quantity	50
GTIN	4046356012911

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	1

Dimensions

Width	6.2 mm
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Coupling - SC 4-RZ/ 1-L - 3043378

Technical data

Dimensions

Length	48.6 mm
Height	31 mm

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

Coupling - SC 4-RZ/ 1-L - 3043378

classifications

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
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 

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accessories

End cover

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

Coupling - SC 4-RZ/ 1-L - 3043378

accessories

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



Coupling - SC 4-RZ/ 1-L - 3043378

accessories

MPS-IH BK - 0201731



ISH 4/0,5 - 3002885



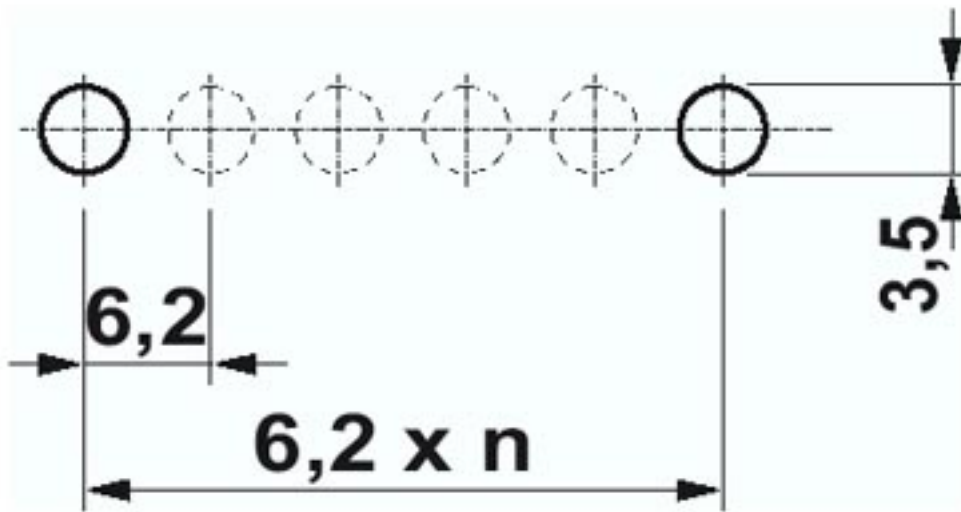
ISH 4/1,0 - 3002898



Drawings

Coupling - SC 4-RZ/ 1-L - 3043378

Drilling diagram



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

Circuit diagram

