

# Coupling - SC 4-RZ/ 2 - 3042625

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Coupling, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 28 - 10, Width: 12.4 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

<b>package_quantity</b>	50
<b>GTIN</b>	4046356012768

## Technical data

### General

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

### General

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

### Dimensions

<b>Width</b>	12.4 mm
<b>Length</b>	48.6 mm
<b>Height</b>	31 mm

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## Technical data

### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
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

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## classifications

### UNSPSC

<b>UNSPSC 12.01</b>	39121402
<b>UNSPSC 13.2</b>	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
mm <sup>2</sup> /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
mm <sup>2</sup> /AWG/kcmil	28-10	28-10

**GOST**

**cULus Recognized**

## accessories

### End cover

## Coupling - SC 4-RZ/ 2 - 3042625

accessories

D-SC 4 - 3043307



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### Mounting material

CZ/2 - 3043831



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### Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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### Test plug terminal block

MPS-MT - 0201744



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### Insulating sleeve

MPS-IH WH - 0201663



# Coupling - SC 4-RZ/ 2 - 3042625

## accessories

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MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



# Coupling - SC 4-RZ/ 2 - 3042625

accessories

MPS-IH BK - 0201731



ISH 4/0,5 - 3002885

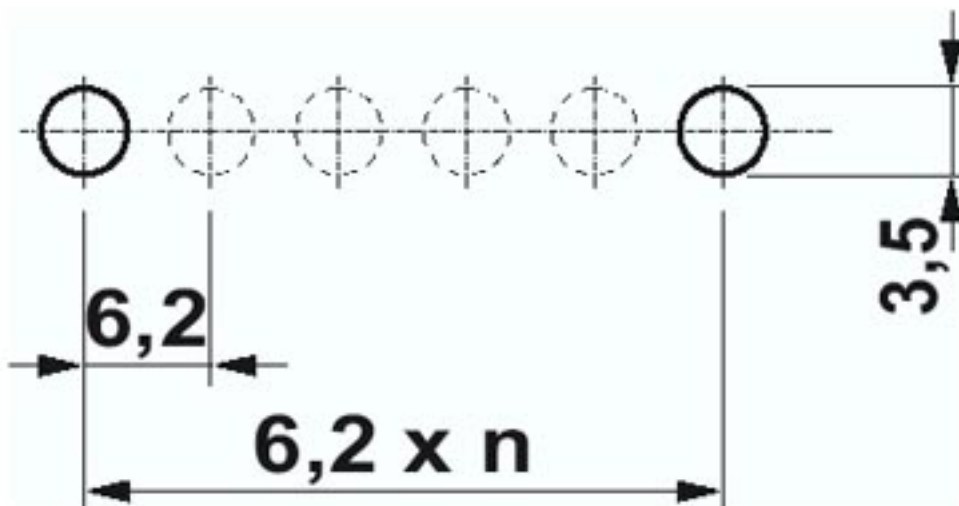


ISH 4/1,0 - 3002898



## 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/ 2 - 3042625

Circuit diagram



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