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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Coupling - SC 4-RZ/ 1-L GNYE - 3043394

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Coupling, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 28 - 10, Width: 6.2 mm, Height: 31 mm, Color: green-yellow, 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

Packing unit	1 1
Weight per Piece (excluding packing)	6.54 GRM
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

# Coupling - SC 4-RZ/ 1-L GNYE - 3043394

## Technical data

### General

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
Length	48.6 mm
Height	31 mm

### 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

# Coupling - SC 4-RZ/ 1-L GNYE - 3043394

## Classifications

### eCl@ss

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
UNSPSC 13.2	39121402

## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	28-10	28-10
Nominal current I <sub>N</sub>	30 A	30 A

# Coupling - SC 4-RZ/ 1-L GNYE - 3043394

## Approvals

	B	C
Nominal voltage UN	600 V	600 V

cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	28-10	28-10
Nominal current IN	30 A	30 A
Nominal voltage UN	600 V	600 V

GOST		
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GOST		
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cULus Recognized		
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## Accessories

### Accessories

#### End cover

End cover - D-SC 4 - 3043307



End cover, Length: 48.6 mm, Width: 2.2 mm, Color: gray

#### Insulating sleeve



## Coupling - SC 4-RZ/ 1-L GNYE - 3043394

### Accessories

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

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Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

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Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

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## Coupling - SC 4-RZ/ 1-L GNYE - 3043394

### Accessories

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

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Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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Insulating sleeve - ISH 4/0,5 - 3002885



Insulating sleeve, Color: gray

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Insulating sleeve - ISH 4/1,0 - 3002898



Insulating sleeve, Color: black

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### Mounting material

Strain relief - CZ/2 - 3043831



Strain relief, Number of positions: 2, Color: black

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# Coupling - SC 4-RZ/ 1-L GNYE - 3043394

## Accessories

### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

### Test plug terminal block

Test plugs - MPS-MT - 0201744



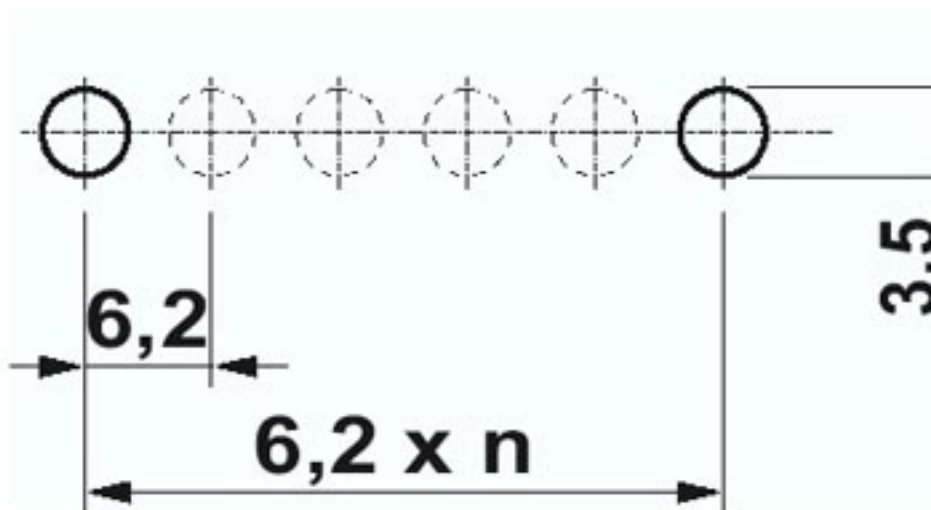
Test plugs, Color: silver

## Drawings

Circuit diagram



Drilling diagram



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



