

## Coupling - SC 2,5/13 - 3041422

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: Plug connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 18.8 mm, Color: gray

The illustration shows a 6-position version

### Product Features

- Standard strain relief can be used
- Tested for railway applications



### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	37.05 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	1
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Maximum load current	24 A (with 2.5 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3

# Coupling - SC 2,5/13 - 3041422

## Technical data

### General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja
Number of positions	13

### Dimensions

Width	67.6 mm
Length	37.2 mm
Height	18.8 mm

### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max.	12
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 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.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Connection method	Plug 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

# Coupling - SC 2,5/13 - 3041422

## Classifications

### eCl@ss

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
UNSPSC 13.2	39121402

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / RS / GOST / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12

# Coupling - SC 2,5/13 - 3041422

## Approvals

	B	C
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

GOST

LR

GL

BV

DNV

RS

GOST

cULus Recognized

## Accessories

Accessories

End cover

## Coupling - SC 2,5/13 - 3041422

### Accessories

End cover - D-SC 2,5 - 3042243



End cover, Length: 43.5 mm, Width: 2.2 mm, Color: gray

---

Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red

---

### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

---

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

---

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

---

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

---

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

---

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

---

Insulation stop sleeve - ISH 2,5/0,2 - 3002843



Insulation stop sleeve, Color: white

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

Insulation stop sleeve - ISH 2,5/0,5 - 3002856



Insulation stop sleeve, Color: gray

---

Insulation stop sleeve - ISH 2,5/1,0 - 3002869



Insulation stop sleeve, Color: black

---

### Labeled terminal marker

Zack Marker strip, flat - ZBF 5 CUS - 0825025



Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

---

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

---

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

---

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

---

#### Mounting material

Strain relief - PDZ/2 - 3040562



Strain relief, Length: 3 mm, Width: 9.6 mm, Height: 23 mm, Number of positions: 2, Color: black

---

Strain relief - PDZ/4 - 3040575



Strain relief, Length: 3 mm, Width: 19.9 mm, Height: 23 mm, Number of positions: 4, Color: black

---

#### Terminal marking

## Coupling - SC 2,5/13 - 3041422

### Accessories

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm

---

Marker for terminal blocks - UC-TMF 5 - 0818153



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

---

Marker for terminal blocks - UCT-TMF 5 - 0828744



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

---

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

---

Test adapter - PS-5 - 3030983



Test adapter, Color: red

## Coupling - SC 2,5/13 - 3041422

### Accessories

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, Color: red

---

### Additional products

Plug - SP 2,5/ 1 - 3040258



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 2 - 3040261



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 3 - 3040274



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

Plug - SP 2,5/ 4 - 3040287



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SP 2,5/ 5 - 3040290



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/ 6 - 3040300



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/ 7 - 3040313



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/ 8 - 3040326



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/ 9 - 3040339



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SP 2,5/10 - 3040342



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/11 - 3040355



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/12 - 3040368



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/13 - 3040371



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/14 - 3040384



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SP 2,5/15 - 3040397



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

#### Plug - SP 2,5/ 1 BU - 3040698



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

#### Plug - SP 2,5/ 1 GNYE - 3040708



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

#### Plug - SPB 2,5/ 1 - 3040106



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/ 2 - 3040119



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPB 2,5/ 3 - 3040122



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/ 4 - 3040135



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/ 5 - 3040143



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/ 6 - 3040151



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/ 7 - 3040164



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPB 2,5/ 8 - 3040177



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/ 9 - 3040180



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/10 - 3040193



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/11 - 3040203



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/12 - 3040216



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPB 2,5/13 - 3040229



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/14 - 3040232



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/15 - 3040245



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

#### Plug - SPB 2,5/ 1 BU - 3040724



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

#### Plug - SPB 2,5/ 1 GNYE - 3040711



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPDB 2,5/ 1 - 3040407



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 2 - 3040410



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 3 - 3040423



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 4 - 3040436



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 5 - 3040449



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPDB 2,5/ 6 - 3040452



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 7 - 3040465



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 8 - 3040478



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/ 9 - 3040481



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/10 - 3040494



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPDB 2,5/11 - 3040504



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/12 - 3040517



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/13 - 3040520



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/14 - 3040533



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SPDB 2,5/15 - 3040546



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPDB 2,5/ 1 BU - 3040737



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

#### Plug - SPDB 2,5/ 1 GNYE - 3040740



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

#### Plug - SP-H 2,5/ 1 - 3210619



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 2 - 3210622



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 3 - 3210635



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SP-H 2,5/ 4 - 3210648



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 5 - 3210651



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 6 - 3210664



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 7 - 3210677



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 8 - 3210680



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SP-H 2,5/ 9 - 3210693



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/10 - 3210703



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/11 - 3210716



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/12 - 3210729



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/13 - 3210732



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SP-H 2,5/14 - 3210745



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/15 - 3210758



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 1 BU - 3210761



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

#### Plug - SP-H 2,5/ 1 GNYE - 3210774



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

#### Plug - SP-H 2,5/ 1-L - 3210787



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

Plug - SP-H 2,5/ 1-L BU - 3210790



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

Plug - SP-H 2,5/ 1-L GNYE - 3210800



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

Plug - SP-H 2,5/ 1-M - 3210813



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

Plug - SP-H 2,5/ 1-M BU - 3210826



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

Plug - SP-H 2,5/ 1-M GNYE - 3210839



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SP-H 2,5/ 1-R - 3210842



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

---

#### Plug - SP-H 2,5/ 1-R BU - 3210855



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

---

#### Plug - SP-H 2,5/ 1-R GNYE - 3210868



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

---

#### Plug - SPV 2,5/ 1 - 3041710



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 2 - 3041723



Plug, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 34 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPV 2,5/ 3 - 3041736



Plug, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 15.6 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 4 - 3041749



Plug, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 20.8 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 5 - 3041752



Plug, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 26 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 6 - 3041765



Plug, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 31.2 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 7 - 3041778



Plug, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 36.4 mm, Height: 34 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPV 2,5/ 8 - 3041781



Plug, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 41.6 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 9 - 3041794



Plug, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 46.8 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/10 - 3041804



Plug, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 52 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/11 - 3041817



Plug, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 57.2 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/12 - 3041820



Plug, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 62.4 mm, Height: 34 mm, Color: gray

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPV 2,5/13 - 3041833



Plug, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 67.6 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/14 - 3041846



Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 72.8 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/15 - 3041859



Plug, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 78 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 1 BU - 3061017



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

#### Plug - SPV 2,5/ 1 GNYE - 3061020



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

#### Plug - SPV 2,5/ 1-L - 3041024



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 1-L BU - 3041037



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

#### Plug - SPV 2,5/ 1-L GNYE - 3041040



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

---

#### Plug - SPV 2,5/ 1-M - 3041053



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

#### Plug - SPV 2,5/ 1-M BU - 3041066



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

## Coupling - SC 2,5/13 - 3041422

### Accessories

Plug - SPV 2,5/ 1-M GNYE - 3041079



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

---

Plug - SPV 2,5/ 1-R - 3041082



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

---

Plug - SPV 2,5/ 1-R BU - 3041095



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

---

Plug - SPV 2,5/ 1-R GNYE - 3041105



Plug, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: green-yellow

---

### Drawings

Circuit diagram



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9