

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

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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

The figure shows the 6-pos. version

### Product Features

- Large-surface labeling option
- Tested for railway applications
- Practical coding option



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	34.0 GRM
Custom tariff number	85366990
Country of origin	Poland

### 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

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

### Technical data

#### General

Pollution degree	3
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	nein
Number of positions	11

#### Dimensions

Width	57.2 mm
Length	15.8 mm
Height	39 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	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A3

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

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

### Classifications

#### eCl@ss

eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27141151
eCl@ss 7.0	27141151
eCl@ss 8.0	27141151

#### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002021
ETIM 5.0	EC002021

#### 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

CSA / 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

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

## Approvals

CSA		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V

GOST		
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GOST		
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cULus Recognized		
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## Accessories

Accessories

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

### Accessories

#### Cable housing

Cable housing - PH 2,5/11 - 3209772



Cable housing, Length: 19.9 mm, Width: 57.2 mm, Height: 36.8 mm, Number of positions: 11, Color: gray

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Cable housing - PH 2,5/12 - 3209785



Cable housing, Length: 19.9 mm, Width: 62.4 mm, Height: 36.8 mm, Number of positions: 12, Color: gray

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Cable housing - PH 2,5/13 - 3209798



Cable housing, Length: 19.9 mm, Width: 67.6 mm, Height: 36.8 mm, Number of positions: 13, Color: gray

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Cable housing - PH 2,5/14 - 3209808



Cable housing, Length: 19.9 mm, Width: 72.8 mm, Height: 36.8 mm, Number of positions: 14, Color: gray

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Cable housing - PH 2,5/15 - 3209811



Cable housing, Length: 19.9 mm, Width: 78 mm, Height: 36.8 mm, Number of positions: 15, Color: gray

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

### Accessories

End cover

Flange cover - DF-SP-H 2,5 - 3209824



Flange cover, Length: 35.8 mm, Width: 4.5 mm, Height: 24.7 mm, Color: gray

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### Flange

Flange cover - DFS-SP-H 2,5 - 3061431



Flange cover, Length: 35.8 mm, Width: 4.5 mm, Height: 24.7 mm, Color: gray

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### Insulating sleeve

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

### Accessories

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

### Accessories

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



Insulation stop sleeve, Color: white

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



Insulation stop sleeve, Color: gray

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



Insulation stop sleeve, Color: black

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### Mounting material

Latching - PR - 3040559



Latching, Number of positions: 1, Color: orange

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Latching - PR/2 - 3040630



Latching, Number of positions: 2, Color: orange

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

### Accessories

Latching - PRZ - 3040614



Latching, Length: 3 mm, Width: 5.2 mm, Number of positions: 2, Color: orange

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### Shield connection

Shield connection clamp - PSH 3- 6 - 3040591



Shield connection clamp, Color: black

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Shield connection clamp - PSH 5-10 - 3040601



Shield connection clamp, Color: black

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### Strain relief

Strain relief - PZ/4 - 3040643



Strain relief, Number of positions: 4, Color: black

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### Test plug terminal block

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

### Accessories

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

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### Drawings

Circuit diagram





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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