

Plug - SP 4/14 - 3043721

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Plug, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Width: 86.8 mm, Height: 41.5 mm, Color: gray

The illustration shows the 6-position version

Product Features

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



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 1 |
| Weight per Piece (excluding packing) | 60.98 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 | 32 A (with 6 mm ² conductor cross section) |
| Rated surge voltage | 8 kV |

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Technical data

General

| | |
|----------------------------------|-----------|
| 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 | nein |
| Number of positions | 14 |

Dimensions

| | |
|--------|---------|
| Width | 86.8 mm |
| Length | 21 mm |
| Height | 41.5 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 |
|------------|----------|

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| 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

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / GOST / IECCEB Scheme / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA

| | B | C |
|--------------------------------|-------|-------|
| mm ² /AWG/kcmil | 24-12 | 24-12 |
| Nominal current I _N | 30 A | 30 A |
| Nominal voltage U _N | 600 V | 600 V |

UL Recognized

| | B | C |
|--------------------------------|-------|-------|
| mm ² /AWG/kcmil | 28-10 | 28-10 |
| Nominal current I _N | 30 A | 30 A |
| Nominal voltage U _N | 600 V | 600 V |

VDE Gutachten mit Fertigungsüberwachung

| mm ² /AWG/kcmil | 0.2-6 |
|--------------------------------|-------|
| Nominal voltage U _N | 800 V |

cUL Recognized


| | B | C |
|--------------------------------|-------|-------|
| mm ² /AWG/kcmil | 28-10 | 28-10 |
| Nominal current I _N | 30 A | 30 A |
| Nominal voltage U _N | 600 V | 600 V |

GOST

GOST

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Approvals

| | |
|---|-------|
| IECEE CB Scheme  | |
| mm ² /AWG/kcmil | 0.2-6 |
| Nominal voltage UN | 800 V |

| | |
|--|--|
| cULus Recognized  | |
|--|--|

Accessories

Accessories

Insulating sleeve

Insulating sleeve - ISH 4/0,5 - 3002885



Insulating sleeve, Color: gray

Insulating sleeve - ISH 4/1,0 - 3002898



Insulating sleeve, Color: black

Mounting material

Latching - PR - 3040559



Latching, Number of positions: 1, Color: orange

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Accessories

Latching - PR/2 - 3040630



Latching, Number of positions: 2, Color: orange

Latching - PRZ - 3040614



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

Shield connection

Shield connection clamp - PSH 3-6 - 3040591



Shield connection clamp, Color: black

Shield connection clamp - PSH 5-10 - 3040601



Shield connection clamp, Color: black

Strain relief

Strain relief - PZ/4 - 3040643



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

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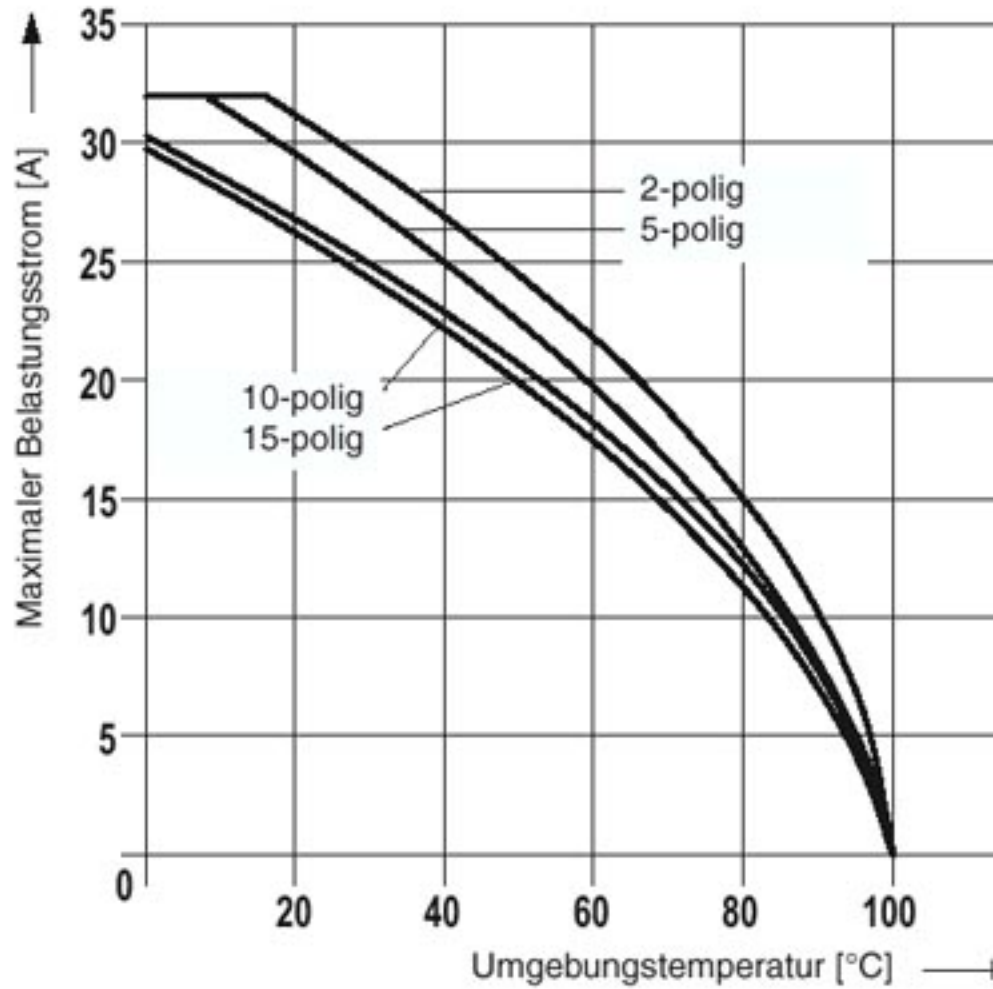
Accessories

Drawings

Circuit diagram



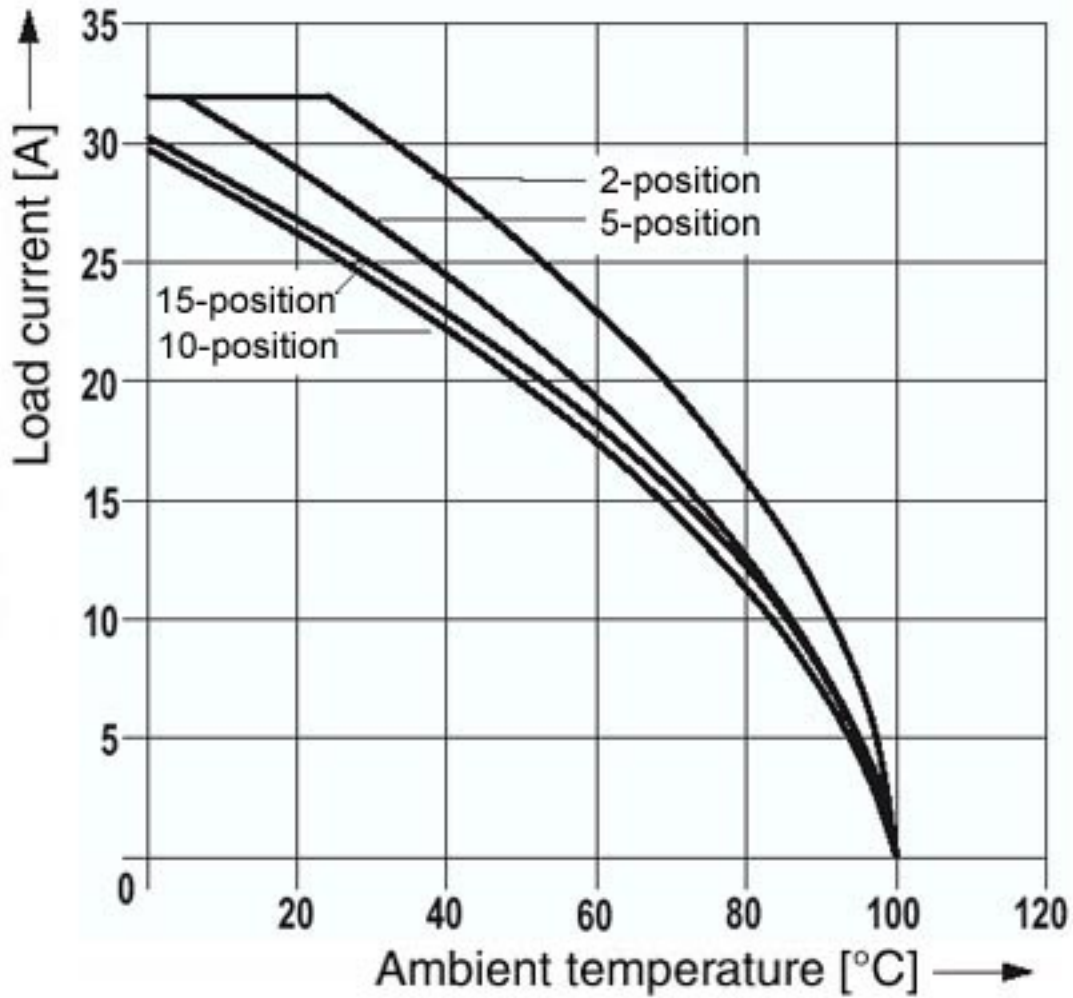
Diagram



Derating curve for spring-cage terminals ST 4/1P.. and ST 4/2P.. with all plug versions SP 4/... . The derating curves are determined by multiplying the values of the base curves by the factor 0.8.

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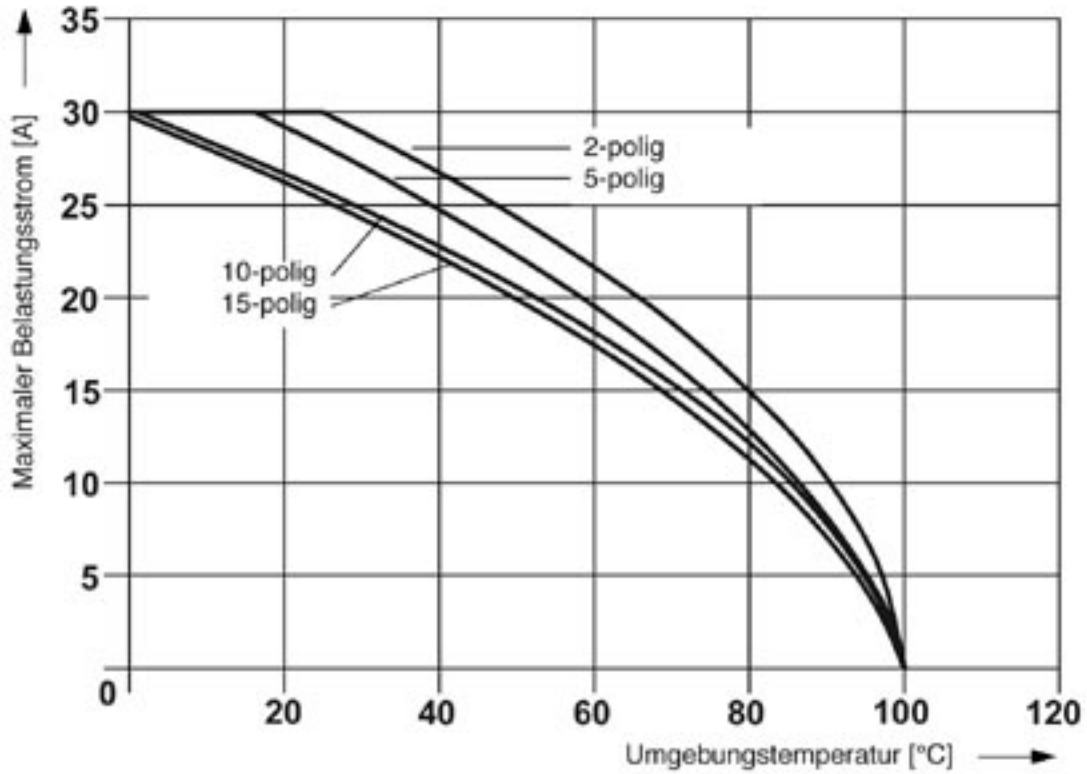
Diagram



Derating curve for the spring-cage terminal with all plug versions SP 4/...

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Diagram



Derating curve for ST 4/ 1P and for all plug versions SP...



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

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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- 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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