

## Connectors - PP-H 1,5/S/8 - 3212578

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>)



Connectors, Connection method: Push-in connection, Number of positions: 8, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 28 mm, Height: 31.3 mm, Color: gray

The figure shows the PP-H 1,5/S/6 version

### Why buy this product

- Large-surface labeling option
- Practical keying option



### Key commercial data

|                        |                     |
|------------------------|---------------------|
| Packing unit           | 0                   |
| Minimum order quantity | 1                   |
| Catalog page           | Page 334 (CL1-2011) |
| GTIN                   | <br>4 046356 565714 |
| Custom tariff number   | 85366990            |
| Country of origin      | POLAND              |

### Technical data

#### General

|   |      |
|---|------|
| Number of levels                        | 1    |
| Number of connections                   | 8    |
| Color                                   | gray |
| Insulating material                     | PA   |
| Inflammability class according to UL 94 | V0   |

#### Dimensions

|        |         |
|--------|---------|
| Width  | 28 mm   |
| Length | 16.5 mm |
| Height | 31.3 mm |

#### Technical data

|                      |   |
|----------------------|---|
| Maximum load current | 17.5 A (with 1.5 mm <sup>2</sup> conductor cross section) |
|----------------------|---|

## Connectors - PP-H 1,5/S/8 - 3212578

### Technical data

#### Technical data

|                                  |                           |
|----------------------------------|---------------------------|
| Rated surge voltage              | 6 kV                      |
| Pollution degree                 | 3                         |
| Surge voltage category           | III                       |
| Insulating material group        | I                         |
| Connection in acc. with standard | IEC 61984                 |
| Nominal current I <sub>N</sub>   | 17.5 A (observe derating) |
| Nominal voltage U <sub>N</sub>   | 500 V                     |
| Open side panel                  | ja                        |
| Number of positions              | 8                         |

#### Connection data

|  |                      |
|--|----------------------|
| Conductor cross section solid min.   | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.   | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.                                      | 1.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.                                     | 26                   |
| Conductor cross section AWG/kcmil max                                      | 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. | 1.5 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.    | 1 mm <sup>2</sup>    |
| Connection method  | Push-in connection   |
| Stripping length   | 8 mm                 |
| Internal cylindrical gage  | A1 / B1              |

### Classifications

#### eclass

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| 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 |

#### etim

|          |          |
|----------|----------|
| ETIM 4.0 | EC002021 |
|----------|----------|

#### unspsc

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211802 |
| UNSPSC 7.0901 | 39121402 |

# Connectors - PP-H 1,5/S/8 - 3212578

## Classifications

unspsc

|              |          |
|--------------|----------|
| UNSPSC 11    | 39121402 |
| UNSPSC 12.01 | 39121402 |
| UNSPSC 13.2  | 39121402 |

## Approvals

Approvals

---

Approvals

UL Recognized / cUL Recognized / GL / cULus Recognized

---

Ex Approvals

---

Approvals submitted

---

## Approval details

|   |       |       |       |
|---|-------|-------|-------|
| UL Recognized  |       |       |       |
|   | B     | C     | D     |
| mm <sup>2</sup> /AWG/kcmil  | 26-14 | 26-14 | 26-14 |
| Nominal current I <sub>N</sub>  | 15 A  | 15 A  | 5 A   |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V | 600 V |

|  |       |       |       |
|--|-------|-------|-------|
| cUL Recognized  |       |       |       |
|  | B     | C     | D     |
| mm <sup>2</sup> /AWG/kcmil   | 26-14 | 26-14 | 26-14 |
| Nominal current I <sub>N</sub>   | 15 A  | 15 A  | 5 A   |
| Nominal voltage U <sub>N</sub>   | 300 V | 300 V | 600 V |

|    |
|----|
| GL |
|----|

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

## Connectors - PP-H 1,5/S/8 - 3212578

### Accessories

#### Accessories

#### Assembly

Shield connection clamp - PSH 3- 6 - 3040591



Shield connection clamp, Color: black

---

Shield connection clamp - PSH 5-10 - 3040601



Shield connection clamp, Color: black

---

### Marking

Zack Marker strip, flat - ZBF 3,5:UNBEDRUCKT - 0829392



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 3.5 mm, Lettering field: 3.5 x 5.2 mm

---

Zack Marker strip, flat - ZBF 3,5 CUS - 0829394



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: 3.5 mm, Lettering field: 3.5 x 5.2 mm

---

### Plug/Adapter

Test plugs - MPS-MT - 0201744



Test plugs

---

## Connectors - PP-H 1,5/S/8 - 3212578

### Accessories

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

---

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

---

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

---

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

---

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

---

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

## Connectors - PP-H 1,5/S/8 - 3212578

### Accessories

---

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

---

### Tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

---

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

---

Latching - PR 1,5/S - 3212882



Latching, Color: orange

---

Latching - PR 1,5/S/2 - 3212895



Latching, Color: orange

---

## Connectors - PP-H 1,5/S/8 - 3212578

### Accessories

Latching - PRZ 1,5/S - 3212905



Latching, Width: 3.5 mm, Length: 3 mm, Color: orange

---

Strain relief - PZ 1,5/S/2 - 3212918



Strain relief, Color: black

---

Cable housing - PH 1,5/S/3 - 3212756



Cable housing, Length: 19.9 mm, Width: 10.5 mm, Height: 36.8 mm, Number of positions: 3, Color: gray

---

Cable housing - PH 1,5/S/4 - 3212769



Cable housing, Length: 19.9 mm, Width: 14 mm, Height: 36.8 mm, Number of positions: 4, Color: gray

---

Cable housing - PH 1,5/S/5 - 3212772



Cable housing, Length: 19.9 mm, Width: 17.5 mm, Height: 36.8 mm, Number of positions: 5, Color: gray

---

Cable housing - PH 1,5/S/6 - 3212785



Cable housing, Length: 19.9 mm, Width: 21 mm, Height: 36.8 mm, Number of positions: 6, Color: gray

## Connectors - PP-H 1,5/S/8 - 3212578

### Accessories

---

#### Cable housing - PH 1,5/S/7 - 3212798



Cable housing, Length: 19.9 mm, Width: 24.5 mm, Height: 36.8 mm, Number of positions: 7, Color: gray

---

#### Cable housing - PH 1,5/S/8 - 3212808



Cable housing, Length: 19.9 mm, Width: 28 mm, Height: 36.8 mm, Number of positions: 8, Color: gray

---

#### Cable housing - PH 1,5/S/9 - 3212811



Cable housing, Length: 19.9 mm, Width: 31.5 mm, Height: 36.8 mm, Number of positions: 9, Color: gray

---

#### Cable housing - PH 1,5/S/10 - 3212824



Cable housing, Length: 19.9 mm, Width: 35 mm, Height: 36.8 mm, Number of positions: 10, Color: gray

---

#### Cable housing - PH 1,5/S/11 - 3212837



Cable housing, Length: 19.9 mm, Width: 38.5 mm, Height: 36.8 mm, Number of positions: 11, Color: gray

---



## Connectors - PP-H 1,5/S/8 - 3212578

### Accessories

Cable housing - PH 1,5/S/12 - 3212840



Cable housing, Length: 19.9 mm, Width: 42 mm, Height: 36.8 mm, Number of positions: 12, Color: gray

---

Cable housing - PH 1,5/S/13 - 3212853



Cable housing, Length: 19.9 mm, Width: 45.5 mm, Height: 36.8 mm, Number of positions: 13, Color: gray

---

Cable housing - PH 1,5/S/14 - 3212866



Cable housing, Length: 19.9 mm, Width: 49 mm, Height: 36.8 mm, Number of positions: 14, Color: gray

---

Cable housing - PH 1,5/S/15 - 3212879



Cable housing, Length: 19.9 mm, Width: 52.5 mm, Height: 36.8 mm, Number of positions: 15, Color: gray

---

### 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);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- 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

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.