

## Connectors - PP-H 1,5/S/1-R BU - 3212727

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Connectors, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

The figure shows a version of the article

### Product description

Connector element right, left housing with engagement pin, right closed with cover

### Why buy this product

- ☒ The Push-in technology COMBI plugs for self-assembly provide solutions that users can implement themselves
- ☒ The plug is assembled directly on site by snapping together single-position plug elements



### Key commercial data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 0                                                                                                       |
| Minimum order quantity | 1                                                                                                       |
| Catalog page           | Page 335 (CL1-2011)                                                                                     |
| GTIN                   | <br>4 046356 565868 |
| Custom tariff number   | 85366990                                                                                                |
| Country of origin      | POLAND                                                                                                  |

### Technical data

#### General

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

#### Dimensions

|        |         |
|--------|---------|
| Width  | 3.5 mm  |
| Length | 16.5 mm |
| Height | 31.3 mm |

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## Technical data

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|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Maximum load current             | 17.5 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| 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              | 1                                                         |

### 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 |
|-------------|----------|

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## Classifications

### unspsc

|               |          |
|---------------|----------|
| UNSPSC 7.0901 | 39121402 |
| UNSPSC 11     | 39121402 |
| UNSPSC 12.01  | 39121402 |
| UNSPSC 13.2   | 39121402 |

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / VDE report with production monitoring / IECCE CB Scheme / GL / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

| UL Recognized  |       |       |       |
|---------------------------------------------------------------------------------------------------|-------|-------|-------|
|                                                                                                   | B     | C     | D     |
| mm²/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     |
| mm²/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 |

| VDE report with production monitoring  |          |
|---------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                                           |          |
| mm²/AWG/kcmil                                                                                                             | 0.14-1.5 |
| Nominal current I <sub>N</sub>                                                                                            | 14.1 A   |

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### Approvals

|                    |       |
|--------------------|-------|
| Nominal voltage UN | 500 V |
|--------------------|-------|

|                    |          |
|--------------------|----------|
| IECEE CB Scheme    |          |
| mm²/AWG/kcmil      | 0.14-1.5 |
| Nominal current IN | 14.1 A   |
| Nominal voltage UN | 500 V    |

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

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

### 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

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### Accessories

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

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### Plug/Adapter

Test plugs - MPS-MT - 0201744



Test plugs

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Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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### Accessories

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 WH - 0201663



Insulating sleeve, Color: white

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Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

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### 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

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## Connectors - PP-H 1,5/S/1-R BU - 3212727

### Accessories

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

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Latching - PR 1,5/S - 3212882



Latching, Color: orange

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



Latching, Color: orange

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Latching - PRZ 1,5/S - 3212905



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

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



Strain relief, Color: black

## Connectors - PP-H 1,5/S/1-R BU - 3212727

### Accessories

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

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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

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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

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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

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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

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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

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### Accessories

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#### 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

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#### 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

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#### 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

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#### 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

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#### 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

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## Connectors - PP-H 1,5/S/1-R BU - 3212727

### Accessories

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



Schematic diagram

