

# Coupling - PPC 1,5/S/12 - 3213483

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Coupling, Connection method: Push-in connection, Number of positions: 12, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 16, Width: 42 mm, Height: 27 mm, Color: gray

The figure shows the PPC 1,5/S/6 version

## Why buy this product

- For secure and space-saving accommodation of plug-in contacts in cable ducts and distributor shafts
- The Push-in technology COMBI couplings for self-assembly provide solutions that users can implement themselves



## Key commercial data

|                        |                     |
|------------------------|---------------------|
| Packing unit           | 0                   |
| Minimum order quantity | 1                   |
| Catalog page           | Page 318 (CL1-2011) |
| GTIN                   | <br>4 046356 565998 |
| Custom tariff number   | 85369010            |
| 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   |

### Dimensions

|        |         |
|--------|---------|
| Width  | 42 mm   |
| Length | 17.8 mm |
| Height | 27 mm   |

### Technical data

|                      |   |
|----------------------|---|
| Maximum load current | 13.5 A (with 1.5 mm <sup>2</sup> conductor cross section) |
|----------------------|---|

# Coupling - PPC 1,5/S/12 - 3213483

## 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 IN               | 17.5 A    |
| Nominal voltage UN               | 500 V     |
| Open side panel                  | ja        |
| Number of positions              | 12        |

### 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                                      | 16                   |
| 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 |

# Coupling - PPC 1,5/S/12 - 3213483

## Classifications

unspsc

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

## Approvals

Approvals

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals


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Approvals submitted

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## 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 |

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

## Accessories

Accessories

Covers

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

End cover - D-PPC 1,5/S - 3213690



End cover, Length: 17.8 mm, Width: 2.2 mm, Color: gray

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### 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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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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Keying star - PC - 3040588



Keying star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

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### Plug/Adapter

Test plugs - MPS-MT - 0201744



Test plugs

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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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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

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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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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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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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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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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

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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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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#### 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

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### Additional products

#### Connectors - PP-H 1,5/S/1 - 3212484



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: gray

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#### Connectors - PP-H 1,5/S/1 BU - 3212497



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

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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

#### Connectors - PP-H 1,5/S/1 GNYE - 3212507



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: green-yellow

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#### Connectors - PP-H 1,5/S/2 - 3212510



Connectors, Connection method: Push-in connection, Number of positions: 2, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 7 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/3 - 3212523



Connectors, Connection method: Push-in connection, Number of positions: 3, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 10.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/4 - 3212536



Connectors, Connection method: Push-in connection, Number of positions: 4, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 14 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/5 - 3212549



Connectors, Connection method: Push-in connection, Number of positions: 5, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 17.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/6 - 3212552



Connectors, Connection method: Push-in connection, Number of positions: 6, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 21 mm, Height: 31.3 mm, Color: gray

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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#### Connectors - PP-H 1,5/S/7 - 3212565



Connectors, Connection method: Push-in connection, Number of positions: 7, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 24.5 mm, Height: 31.3 mm, Color: gray

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



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

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#### Connectors - PP-H 1,5/S/9 - 3212581



Connectors, Connection method: Push-in connection, Number of positions: 9, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 31.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/10 - 3212594



Connectors, Connection method: Push-in connection, Number of positions: 10, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 35 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/11 - 3212604



Connectors, Connection method: Push-in connection, Number of positions: 11, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 38.5 mm, Height: 31.3 mm, Color: gray

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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

#### Connectors - PP-H 1,5/S/12 - 3212617



Connectors, Connection method: Push-in connection, Number of positions: 12, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 42 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/13 - 3212620



Connectors, Connection method: Push-in connection, Number of positions: 13, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 45.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/14 - 3212633



Connectors, Connection method: Push-in connection, Number of positions: 14, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 49 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/15 - 3212646



Connectors, Connection method: Push-in connection, Number of positions: 15, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 14, Width: 52.5 mm, Height: 31.3 mm, Color: gray

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#### Connectors - PP-H 1,5/S/1-L - 3212659



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: gray

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#### Connectors - PP-H 1,5/S/1-L BU - 3212662



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

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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#### Connectors - PP-H 1,5/S/1-L GNYE - 3212675



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: green-yellow

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#### Connectors - PP-H 1,5/S/1-M - 3212688



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: gray

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#### Connectors - PP-H 1,5/S/1-M BU - 3212691



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

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#### Connectors - PP-H 1,5/S/1-M GNYE - 3212701



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: green-yellow

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#### Connectors - PP-H 1,5/S/1-R - 3212714



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: gray

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## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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



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

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#### Connectors - PP-H 1,5/S/1-R GNYE - 3212730



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: green-yellow

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



Strain relief, Color: black

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#### Latching - PRZ 1,5/S - 3212905



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

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



Latching, Color: orange

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#### Latching - PR 1,5/S - 3212882



Latching, Color: orange

## Coupling - PPC 1,5/S/12 - 3213483

### Accessories

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### Drawings

#### Circuit diagram

