

# COMBI receptacle - PPC 2,5/1-L - 3000653

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://phoenixcontact.com/download>)




COMBI receptacle, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 41 mm, color: gray

## Your advantages

- ✓ 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           | 50 pc   |
| Minimum order quantity | 50 pc   |
| GTIN                   | <br>4 046356 676687 |
| GTIN                   | 4046356676687   |

## Technical data

### General

|  |   |
|--|---|
| Number of positions                    | 1   |
| Number of levels                       | 1   |
| Number of connections                  | 1   |
| Potentials                             | 1   |
| Nominal cross section                  | 2.5 mm <sup>2</sup>   |
| Color                                  | gray  |
| Insulating material                    | PA  |
| Flammability rating according to UL 94 | V0  |
| Assembly instructions                  | Use of a parallel pressing tool is recommended for easy latching of the COMBI connector and coupling elements for self-assembly |
| Maximum load current                   | 24 A (with a 2.5 mm <sup>2</sup> conductor cross section)   |
| Rated surge voltage                    | 6 kV  |
| Degree of pollution                    | 3   |

# COMBI receptacle - PPC 2,5/1-L - 3000653

## Technical data

### General

|   |   |
|---|---|
| Overvoltage category  | III   |
| Insulating material group   | I   |
| Maximum power dissipation for nominal condition                         | 0.77 W  |
| Maximum load current  | 24 A (with a 2.5 mm <sup>2</sup> conductor cross section) |
| Nominal current I <sub>N</sub>  | 24 A (observe derating)                                   |
| Nominal voltage U <sub>N</sub>  | 500 V   |
| Open side panel   | Yes   |
| Ambient temperature (operation)   | -60 °C ... 100 °C   |
| Result of surge voltage test  | Test passed   |
| Result of power-frequency withstand voltage test                        | Test passed   |
| Power frequency withstand voltage setpoint                              | 1.89 kV   |
| Short circuit stability result  | Test passed   |
| Conductor cross section short circuit testing                           | 2.5 mm <sup>2</sup>                                       |
| Short-time current  | 0.3 kA  |
| Result of thermal test  | Test passed   |
| Proof of thermal characteristics (needle flame) effective duration      | 30 s  |
| Oscillation, broadband noise test result                                | Test passed   |
| Test specification, oscillation, broadband noise                        | DIN EN 50155 (VDE 0115-200):2008-03                       |
| Test spectrum   | Service life test category 1, class B, body mounted       |
| Test frequency  | f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz          |
| ASD level   | 0.964 (m/s <sup>2</sup> ) <sup>2</sup> /Hz                |
| Acceleration  | 0.58 g  |
| Test duration per axis  | 5 h   |
| Test directions   | X-, Y- and Z-axis   |
| Shock test result   | Test passed   |
| Test specification, shock test  | DIN EN 50155 (VDE 0115-200):2008-03                       |
| Shock form  | Half-sine   |
| Acceleration  | 5g  |
| Shock duration  | 30 ms   |
| Number of shocks per direction  | 3   |
| Test directions   | X-, Y- and Z-axis (pos. and neg.)                         |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C  |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °C  |
| Static insulating material application in cold                          | -60 °C  |
| Surface flammability NFPA 130 (ASTM E 162)                              | passed  |
| Specific optical density of smoke NFPA 130 (ASTM E 662)                 | passed  |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 27,5 MJ/kg  |
| Smoke gas toxicity NFPA 130 (SMP 800C)                                  | passed  |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3   |
| Fire protection for rail vehicles (DIN EN 45545-2) R23                  | HL 1 - HL 3   |

# COMBI receptacle - PPC 2,5/1-L - 3000653

## Technical data

### General

|  |             |
|--|-------------|
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

### Dimensions

|        |         |
|--------|---------|
| Width  | 5.2 mm  |
| Length | 20.5 mm |
| Height | 41 mm   |
| Pitch  | 5.2 mm  |

### Connection data

|  |  |
|--|--|
| Connection   | 1 level                                |
| Connection method  | Push-in connection                     |
| Stripping length   | 8 mm ... 10 mm                         |
| Connection in acc. with standard   | IEC 61984                              |
| Conductor cross section solid min.   | 0.14 mm <sup>2</sup>                   |
| Conductor cross section solid max.   | 4 mm <sup>2</sup>                      |
| Conductor cross section AWG min.   | 26                                     |
| Conductor cross section AWG max.   | 12                                     |
| Conductor cross section flexible min.                                      | 0.14 mm <sup>2</sup>                   |
| Conductor cross section flexible max.                                      | 2.5 mm <sup>2</sup>                    |
| Min. AWG conductor cross section, flexible                                 | 26                                     |
| Max. AWG conductor cross section, flexible                                 | 14                                     |
| Conductor cross section flexible, with ferrule with plastic sleeve min.    | 0.14 mm <sup>2</sup>                   |
| Conductor cross section flexible, with ferrule with plastic sleeve max.    | 2.5 mm <sup>2</sup>                    |
| Connection cross sections directly pluggable                               | 0.34 mm <sup>2</sup> 4 mm <sup>2</sup> |
| Conductor cross section solid min.   | 0.34 mm <sup>2</sup>                   |
| Conductor cross section solid max.   | 4 mm <sup>2</sup>                      |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.34 mm <sup>2</sup>                   |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 2.5 mm <sup>2</sup>                    |
| Conductor cross section flexible, with ferrule with plastic sleeve min.    | 0.5 mm <sup>2</sup>                    |
| Conductor cross section flexible, with ferrule with plastic sleeve max.    | 2.5 mm <sup>2</sup>                    |
| Internal cylindrical gage  | A3                                     |

### Standards and Regulations

|  |           |
|--|-----------|
| Connection in acc. with standard       | IEC 61984 |
| Flammability rating according to UL 94 | V0        |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

# COMBI receptacle - PPC 2,5/1-L - 3000653

Circuit diagram



## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141151 |
| eCl@ss 4.0    | 27260700 |
| eCl@ss 4.1    | 27260700 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27141106 |
| eCl@ss 8.0    | 27141106 |
| eCl@ss 9.0    | 27141151 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC002021 |
| ETIM 5.0 | EC001284 |
| ETIM 6.0 | EC002021 |
| ETIM 7.0 | EC002021 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211802 |
| UNSPSC 7.0901 | 39121402 |
| UNSPSC 11     | 39121402 |
| UNSPSC 12.01  | 39121402 |
| UNSPSC 13.2   | 39121409 |
| UNSPSC 18.0   | 39121402 |
| UNSPSC 19.0   | 39121402 |
| UNSPSC 20.0   | 39121402 |
| UNSPSC 21.0   | 39121402 |

# COMBI receptacle - PPC 2,5/1-L - 3000653

## Approvals


### Approvals


#### Approvals


CSA / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized


#### Ex Approvals

### Approval details

|                            |   |   |       |
|----------------------------|---|---|-------|
| CSA                        |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
|                            | B   | C   |       |
| Nominal voltage UN         | 300 V   | 300 V   |       |
| Nominal current IN         | 20 A  | 20 A  |       |
| mm <sup>2</sup> /AWG/kcmil | 26-12   | 26-12   |       |

|                            |   |   |              |
|----------------------------|---|---|--------------|
| UL Recognized              |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 60425 |
|                            | B   | C   |              |
| Nominal voltage UN         | 300 V   | 300 V   |              |
| Nominal current IN         | 20 A  | 20 A  |              |
| mm <sup>2</sup> /AWG/kcmil | 26-12   | 26-12   |              |

|                            |   |   |              |
|----------------------------|---|---|--------------|
| cUL Recognized             |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 60425 |
|                            | B   | C   |              |
| Nominal voltage UN         | 300 V   | 300 V   |              |
| Nominal current IN         | 20 A  | 20 A  |              |
| mm <sup>2</sup> /AWG/kcmil | 26-12   | 26-12   |              |

|     |   |                          |
|-----|---|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01742 |
|-----|---|--------------------------|

|     |   |                          |
|-----|---|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00511 |
|-----|---|--------------------------|

# COMBI receptacle - PPC 2,5/1-L - 3000653

## Approvals

cULus Recognized



## Accessories

### Accessories

#### Coding element

Coding star - PC - 3040588



Coding star, length: 3 mm, width: 3 mm, height: 6 mm, color: red

#### End cover

End cover - D-PPC 2,5 - 3000671



End cover, length: 41 mm, width: 2.2 mm, height: 22 mm, color: gray

#### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow



Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray



Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black



Labeled terminal marker

## COMBI receptacle - PPC 2,5/1-L - 3000653

### 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 size: 3.5 x 5.2 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 3,5,LGS:FORTL.ZAHLEN - 0801406



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 3,5,QR:FORTL.ZAHLEN - 0801407



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

Marker for terminal blocks - UCT-TMF 3,5 CUS - 0829644



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

### Mounting material

Panel feed-through - SSL 2,5 - 3043815



Panel feed-through, width: 5.2 mm, color: gray

### Screwdriver tools



## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

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

Actuation tool - ST-BW - 1207608



Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages

### Terminal marking

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



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

Marker for terminal blocks - UCT-TMF 3,5 - 0829486



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

### Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, color: gray

### Additional products

## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

#### Plug - PP-H 2,5/ 1 - 3209866



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

---

#### Plug - PP-H 2,5/ 1 BU - 3210017



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: blue, mounting type: Plug-in mounting

---

#### Plug - PP-H 2,5/ 1 GNYE - 3210020



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: green-yellow

---

#### Plug - PP-H 2,5/ 2 - 3209879



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 2, number of positions: 2, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 10.4 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

---

#### Plug - PP-H 2,5/ 3 - 3209882



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 3, number of positions: 3, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 15.6 mm, height: 40.2 mm, color: gray

---

## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

#### Plug - PP-H 2,5/ 3 (1GNYE/2GY) - 3209883



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 3, number of positions: 3, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 15.6 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/ 4 - 3209895



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 4, number of positions: 4, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 20.8 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/ 4 (1GNYE/3GY) - 3209896



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 4, number of positions: 4, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 20.8 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

---

#### Plug - PP-H 2,5/ 5 - 3209905



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 5, number of positions: 5, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 26 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

---

#### Plug - PP-H 2,5/ 6 - 3209918



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 6, number of positions: 6, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 31.2 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

---

## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

#### Plug - PP-H 2,5/ 7 - 3209921



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 7, number of positions: 7, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 36.4 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/ 7 (1GNYE/6GY) - 3209922



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 7, number of positions: 7, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 36.4 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/ 8 - 3209934



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 8, number of positions: 8, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 41.6 mm, height: 40.2 mm, color: gray, mounting type: Plug-in mounting

---

#### Plug - PP-H 2,5/ 9 - 3209947



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 9, number of positions: 9, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 46.8 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/1-L - 3210062



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray

---

## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

#### Plug - PP-H 2,5/1-L BU - 3210075



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: blue

---

#### Plug - PP-H 2,5/1-L GNYE - 3210088



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: green-yellow

---

#### Plug - PP-H 2,5/1-L OG - 3061923



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 39 mm, color: orange

---

#### Plug - PP-H 2,5/1-M - 3210091



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/1-M BU - 3210101



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: blue

---

## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

#### Plug - PP-H 2,5/1-M GNYE - 3210114



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: green-yellow

---

#### Plug - PP-H 2,5/1-M OG - 3061936



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 39 mm, color: orange

---

#### Plug - PP-H 2,5/1-R - 3210127



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/1-R BU - 3210130



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: blue

---

#### Plug - PP-H 2,5/1-R GNYE - 3210143



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 40.2 mm, color: green-yellow

---

## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

Plug - PP-H 2,5/1-R OG - 3061949



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 5.2 mm, height: 39 mm, color: orange

---

Plug - PP-H 2,5/10 - 3209950



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 10, number of positions: 10, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 52 mm, height: 40.2 mm, color: gray

---

Plug - PP-H 2,5/11 - 3209963



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 11, number of positions: 11, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 57.2 mm, height: 40.2 mm, color: gray

---

Plug - PP-H 2,5/12 - 3209976



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 12, number of positions: 12, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 62.4 mm, height: 40.2 mm, color: gray

---

Plug - PP-H 2,5/12 (1GNYE/11GY) - 3209977



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 12, number of positions: 12, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 62.4 mm, height: 40.2 mm, color: gray

---

## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

#### Plug - PP-H 2,5/13 - 3209989



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 13, number of positions: 13, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 67.6 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/14 - 3209992



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 14, number of positions: 14, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 72.8 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/15 - 3210004



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 15, number of positions: 15, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 78 mm, height: 40.2 mm, color: gray

---

#### Plug - PP-H 2,5/20 - 3061884



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 20, number of positions: 20, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 104 mm, height: 39 mm, color: gray

---

#### Plug - PP-H 2,5/24 - 3061897



Plug, nom. voltage: 500 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 24, number of positions: 24, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, width: 124.8 mm, height: 39 mm, color: gray

---



## COMBI receptacle - PPC 2,5/1-L - 3000653

### Accessories

Panel feed-through - SSL 2,5 - 3043815



Panel feed-through, width: 5.2 mm, color: gray

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Pluggable Terminal Blocks](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[57.510.0053](#) [MC 1.5/ 6-ST-3.5 GY AU](#) [734-104](#) [734-302](#) [8-141-P](#) [8426620000](#) [860505](#) [860516](#) [860810](#) [GBPACX-12](#) [93.731.4953.0](#) [PV05-5,08-K](#) [PVP02-5,00](#) [PVP03-3,50](#) [PVP04-3,50](#) [PVS02-5,00](#) [1-1986160-3](#) [1377680000](#) [1531000000](#) [1546228-5](#) [ELFH16150](#) [ELFP03110](#) [ELFP10210](#) [ELFT06250](#) [ELVP03100](#) [1700101](#) [1700410](#) [1700425](#) [1702246](#) [1705229](#) [1710175](#) [1714537](#) [1717806](#) [1719600](#) [1728941](#) [1734692](#) [1734795](#) [1736036](#) [1740194](#) [1740291](#) [1740628](#) [1740990](#) [1746952](#) [1750207](#) [1752441](#) [1752865](#) [1754115](#) [1754144](#) [1756913](#) [1760051](#)