

**INDUSTRIAL COMPONENT DATA**

# PPC 2,5/8 3000662 PHOENIX CONTACT COMBI receptacle

Brand: PHOENIX CONTACT | Manufacturer Part Number: PPC 2,5/8



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | PPC 2,5/8                |
| Catalog number  | 3000662                  |
| Category        | Terminal block connector |
| Minimum order   | 25 Pcs                   |
| Document ID     | EO-3983E6FC71            |
| Generated       | 2026-08-05               |

## Product Overview

COMBI receptacle

COMBI coupling, rated voltage: 500 V, rated current: 24 A, number of connections: 8, number of poles: 8, connection type: Push-in connection, 1st floor, Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray

COMBI coupling, nominal voltage: 500 V, nominal current: 24 A, number of connections: 8, number of poles: 8, connection type: Push-in connection, 1st floor, Dimensioning section: 2.5 mm<sup>2</sup>, section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      PHOENIX CONTACT &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3000662

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

Catalog page Page 291 (C-1-2017)

GTIN 4046356676779

Weight per Piece (excluding packing) 28.790 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Number of positions 8

Number of levels 1  
Number of connections 8  
Potentials 1  
Nominal cross section 2.5 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
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  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 0.77 W  
Ambient temperature (operation) -60 °C ... 100 °C  
Maximum load current 24 A (with a 2.5 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 24 A  
Nominal voltage U<sub>N</sub> 500 V  
Open side panel Yes  
Insertion/withdrawal cycles mechanical 100  
Result of surge voltage test Test passed  
Surge voltage test setpoint 7.3 kV  
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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PPC 2,5/8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.