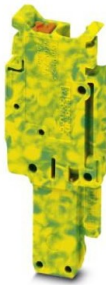


**INDUSTRIAL COMPONENT DATA**

# PP 2,5/ 1-M GNYE 3211276 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PP 2,5/ 1-M GNYE



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | PP 2,5/ 1-M GNYE         |
| Catalog number  | 3211276                  |
| Category        | Terminal block connector |
| Minimum order   | 50 Pcs                   |
| Document ID     | EO-F99209533D            |
| Generated       | 2026-08-05               |

## Product Overview

### Plug

Connector, central element, rated voltage: 800 V, rated current: 24 A, number of connections: 1, number of poles: 1, 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: yellow-green

**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 3211276  
Packing unit 50 pc  
Minimum order quantity 50 pc  
Note Made to Order (non-returnable)  
Catalog page Page 297 (C-1-2017)  
GTIN 4055626285290  
Weight per Piece (excluding packing) 3.590 g  
Custom tariff number 85366990  
Country of origin PL (Poland)  
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 green-yellow  
Insulating material PA  
Flammability rating according to UL 94 V0  
Area of application Machine building  
Plant engineering  
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  
Maximum load current 24 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 24 A  
Nominal voltage U<sub>N</sub> 800 V  
Open side panel No  
Dimensions  
Width 5.2 mm  
Length 16 mm  
Height 41.2 mm  
25.6 mm  
Pitch 5.2 mm  
Connection data  
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 without plastic sleeve min. 0.14 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule withou...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PP 2,5/ 1-M GNYE 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

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