

## INDUSTRIAL COMPONENT DATA

## PP-H 2,5/5 (1GNYE/4GY) 1035931 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PP-H 2,5/5 (1GNYE/4GY)



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | PP-H 2,5/5 (1GNYE/4GY)   |
| Catalog number  | 1035931                  |
| Category        | Terminal block connector |
| Minimum order   | 50 Pcs                   |
| Document ID     | EO-4DB0B8B941            |
| Generated       | 2026-08-04               |

## Product Overview

## Plug

Connector, rated voltage: 500 V, rated current: 24 A, number of connections: 4, number of poles: 5, 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>, mounting type: Snap-in mounting, color: gray

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

|              |                               |
|--------------|-------------------------------|
| Catalog path | PHOENIX CONTACT > Modular TBs |
|--------------|-------------------------------|

## Additional Product Information

## Key Commercial Data

Orderkey 1035931

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626542065

Weight per Piece (excluding packing) 16.840 g

Custom tariff number 85366990

Country of origin PL (Poland)

## General

Number of positions 5

Number of levels 1

Number of connections 4

**Potentials 5**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

Maximum load current 24 A (with 4 mm<sup>2</sup> conductor cross section)Nominal current I<sub>N</sub> 24 ANominal voltage U<sub>N</sub> 500 V

Open side panel No

**Dimensions**

Width 25.8 mm

Length 15.8 mm

Height 40.2 mm

24 mm

Pitch 5.2 mm

**Connection data**

Connection method Push-in connection

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 without plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section flexi...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / PP-H 2,5/5 (1GNYE/4GY) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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