

## INDUSTRIAL COMPONENT DATA

# PT 2,5/ 6-5,0-H OG 1025915 PHOENIX CONTACT PCB terminal block, nominal current: 32 A, rated voltage (III/2):...

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 6-5,0-H OG



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PT 2,5/ 6-5,0-H OG             |
| Catalog number  | 1025915                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-8EA68F1A4B                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block, nominal current: 32 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, pitch: 5 mm, number of positions: 6, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: orange, Pin layout: Linear pinning, Solder pin [P]: 4.1 mm

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm<sup>2</sup>, number of potentials: 6, number of rows: 1, number of poles per row: 6, family of articles: PT 2.5/.. -H, pitch: 5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: orange, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, number of solder pins per potential: 1, packaging type: boxed

## 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; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1025915

Packing unit 1

GTIN 4055626518169

Custom tariff number 85369010

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design  
General product information  
Electrical tests  
Environmental Product Compliance  
Electrical parameters  
Material data - contact  
Dimensions for the product  
Packaging information  
Ambient conditions  
Air clearances and creepage distances  
Classifications  
Item properties  
Brief article description PCB terminal block  
Range of articles PT 2,5/...-H  
Pitch 5 mm  
Number of positions 6  
Connection method Screw connection with wire protector  
Drive form screw head Philipps recess with slotted Torx  
Mounting type Wave soldering  
Pin layout Linear pinning  
Number of levels 1  
Number of connections 6  
Number of potentials 6  
Back to topElectrical parameters  
Nom. voltage 400 V  
Back to topConnection capacity  
Connection method Screw connection with wire protector  
pluggable no  
Conductor cross section solid 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section flexible 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section AWG / kcmil 20 ... 10  
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 6-5,0-H OG 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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