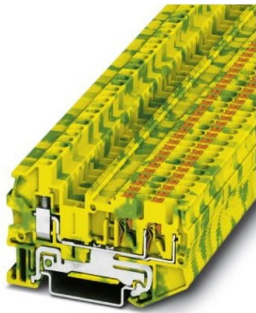


## INDUSTRIAL COMPONENT DATA

# PTU 2,5-TWIN-PE 3209517 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTU 2,5-TWIN-PE



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | PTU 2,5-TWIN-PE       |
| Catalog number  | 3209517               |
| Category        | Ground terminal block |
| Minimum order   | 50 Pcs                |
| Document ID     | EO-ADCF503EAA         |
| Generated       | 2026-08-04            |

## Product Overview

Ground modular terminal block

Terminal block, nominal voltage: 800 V, connection type: Push-in connection, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, connection type: Screw connection, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting: NS 35/7.5, NS 35/15, colour: 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 > Modular TBs |
|--------------|-------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 3209517

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356802093

Weight per Piece (excluding packing) 12.350 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 3

Nominal cross section 2.5 mm<sup>2</sup>  
Color green-yellow  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 8 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Connection method Push-in connection  
Connection in acc. with standard IEC 60947-7-2  
Nominal voltage UN 800 V  
Connection method Screw connection  
Connection in acc. with standard IEC 60947-7-2  
Open side panel Yes  
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11  
Back of the hand protection guaranteed  
Finger protection guaranteed  
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 2, bogie-mounted  
Test frequency f1= 5 Hz to f2= 250 Hz  
ASD level 6.12 (m/s<sup>2</sup>)<sup>2</sup>/Hz  
Acceleration 3.12 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 30g  
Shock duration 18 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTU 2,5-TWIN-PE 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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