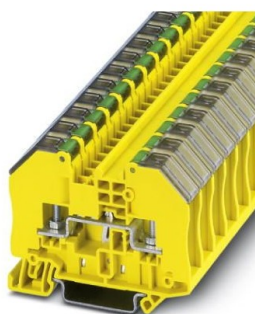


## INDUSTRIAL COMPONENT DATA

# RTO 3-PE-TC 3049958 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RTO 3-PE-TC



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | RTO 3-PE-TC           |
| Catalog number  | 3049958               |
| Category        | Ground terminal block |
| Minimum order   | 50 Pcs                |
| Document ID     | EO-2102244D81         |
| Generated       | 2026-08-04            |

## Product Overview

Ground modular terminal block

Ground terminal block with stud connection technology and transparent protective cover, cross-section: 0.1 - 2.5 mm<sup>2</sup>, AWG: 26 - 14, width 12.3 mm, colour: green-yellow

## 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; Enclosures connectivity

## Additional Product Information

Key Commercial Data

Orderkey 3049958

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356431378

Weight per Piece (excluding packing) 25.120 g

Custom tariff number 85369010

Country of origin CN (China)

General

Note Note: the BE-RT... path extension is to be used for non-insulated cable lugs (see accessories).

Number of levels 1

Number of connections 2  
Potentials 1  
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  
Nominal current I<sub>N</sub> 24 A  
Nominal voltage U<sub>N</sub> 1000 V  
Open side panel Yes  
Relative insulation material temperature index (Elec., UL 746 B) 130 °C  
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  
Static insulating material application in cold -60 °C  
Dimensions  
Width 12.3 mm  
End cover width 2.2 mm  
Length 66 mm  
Height NS 35/7,5 51 mm  
Height NS 35/15 58.5 mm  
Connection data  
Note Please observe the current carrying capacity of the DIN rails.  
Connection method Bolt connection  
Screw thread M3  
Tightening torque, min 0.6 Nm  
Tightening torque max 0.8 Nm  
Connection in acc. with standard IEC 60947-7-2  
Conductor cross section solid min. 0.5 mm<sup>2</sup>  
Conductor cross section solid max. 2.5 mm<sup>2</sup>  
Conductor cross section flexible min. 0.1 mm<sup>2</sup>  
Conductor cross section flexible max. 2.5 mm<sup>2</sup>  
Min. AWG conductor cross section, flexibl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RTO 3-PE-TC 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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