INDUSTRIAL COMPONENT DATA

# RTO 3 BU 3049660 PHOENIX CONTACT Bolt connection terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RTO 3 BU**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RTO 3 BU |
| Catalog number | 3049660 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-07D504F0C4 |
| Generated | 2026-11-19 |

## Product Overview

Bolt connection terminal block
Feed-through terminal block with stud connection technology, cross-section: 0.1 - 2.5 mm², AWG: 26 - 14, width 12.3 mm, colour: Grey

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Enclosures connectivity |

## Additional Product Information

Key Commercial Data
Orderkey 3049660
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 377 (C-1-2017)
GTIN 4046356283557
Weight per Piece (excluding packing) 20.270 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 mm²
Color blue
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
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 24 A (with a 2.5 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 1000 V
Open side panel Yes
Shock protection test specification IEC 60529:2001-02
Back of the hand protection guaranteed
Finger protection guaranteed
Note regarding shock protection
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of tight fit on support Test passed
Tight fit on carrier NS 35
Setpoint 1 N
Result of voltage-drop test Test passed
Requirements, voltage drop <= 3.2 mV
Result of temperature-rise test Test passed
Short circui...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RTO 3 BU with the required quantity to info@electricaonline.com or use 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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