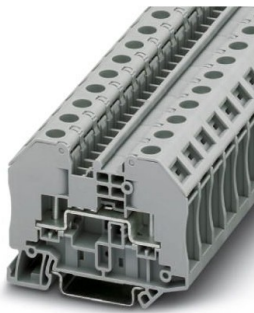


INDUSTRIAL COMPONENT DATA

RT 3 3049013 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RT 3



Manufacturer	PHOENIX CONTACT
MPN / Reference	RT 3
Catalog number	3049013
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-56BC402DF7
Generated	2026-08-02

Product Overview

Bolt connection terminal block

Stud connection terminal, nominal voltage: 1000 V, nominal current: 24 A, number of connections: 2, connection type: Stud connection, 1st floor, Dimensioning section: 2.5 mm², mounting class: NS 35/7.5, NS 35/15, color: gray

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 > Enclosures connectivity

Additional Product Information

Key Commercial Data

Orderkey 3049013

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356140140

Weight per Piece (excluding packing) 25.880 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 gray

Insulating material PA

Flammability rating according to UL 94 V0

Area of application Railway industry

Machine building

Plant engineering

Process industry

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 I_N 24 A

Nominal voltage U_N 1000 V (Rated voltage for open disconnect point 500 V)

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

Note regarding shock protection Electric shock protection only with insulated cable lug and closed wing flap guaranteed.

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RT 3 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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