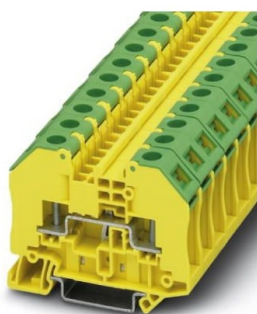


INDUSTRIAL COMPONENT DATA

RT 3-PE 3049411 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RT 3-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	RT 3-PE
Catalog number	3049411
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-711C7222E4
Generated	2026-08-02

Product Overview

Bolt connection terminal block

Ground terminal block with stud connection technology, section 0.1 - 2.5 mm², AWG: 26 - 14, width 12.3 mm, 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 > Enclosures connectivity**

Additional Product Information

Key Commercial Data

Orderkey 3049411

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 377 (C-1-2017)

GTIN 4046356140164

Weight per Piece (excluding packing) 27.700 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 green-yellow

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 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

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

Short circuit stability result Test passed

Conductor cross section short circuit testing 2.5 mm²

Short-time current 0.3 kA

Result of thermal test Test passed

Proof of thermal characteristics (needle flame) effective duration 30 s

Oscillation, broadband noise test result Test pass...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RT 3-PE 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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