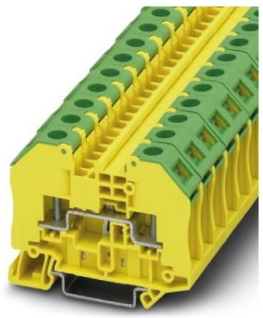
INDUSTRIAL COMPONENT DATA

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-A5A9829668
Generated	2026-11-18

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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