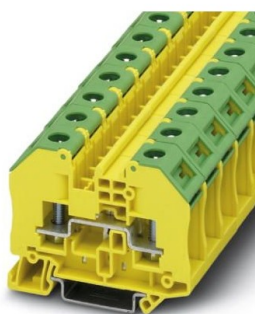


INDUSTRIAL COMPONENT DATA

RT 5-PE 3049424 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RT 5-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	RT 5-PE
Catalog number	3049424
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-BAA7493BF5
Generated	2026-08-03

Product Overview

Bolt connection terminal block

Ground terminal block with stud connection technology, cross-section: 0.1 - 6 mm², AWG: 26 - 10, width 16.3 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 3049424

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 379 (C-1-2017)

GTIN 4046356140812

Weight per Piece (excluding packing) 44.340 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 1Nominal cross section 6 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 41 A (with 6 mm² conductor connection)Nominal current I_N 41 ANominal voltage U_N 1000 V

Open side panel Yes

Oscillation, broadband noise test result Test passed

Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03

Test spectrum Service life test category 1, class B, body mounted

Test frequency f₁= 5 Hz to f₂= 150 HzASD level 1.857 (m/s²)²/Hz

Acceleration 0,8 g

Test duration per axis 5 h

Test directions X-, Y- and Z-axis

Shock test result Test passed

Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03

Shock form Half-sine

Acceleration 5 g

Shock duration 30 ms

Number of shocks per direction 3

Test directions X-, Y- and Z-axis (pos. and neg.)

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RT 5-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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