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-4EB8665783
Generated	2026-11-18

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 1
Nominal 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 IN 41 A
Nominal voltage UN 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 Hz
ASD 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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