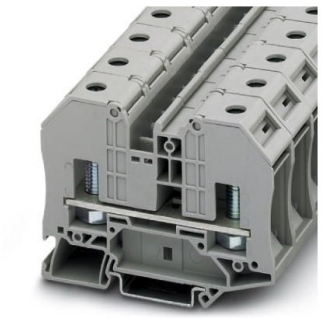
INDUSTRIAL COMPONENT DATA

RT 8 3049042 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RT 8



Manufacturer	PHOENIX CONTACT
MPN / Reference	RT 8
Catalog number	3049042
Category	Feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-3D53248226
Generated	2026-11-18

Product Overview

Bolt connection terminal block
Stud connection terminal, nominal voltage: 1000 V, nominal current: 125 A, number of connections: 2, number of poles: 1, connection type: Stud connection, Dimensioning section: 35 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 3049042
Packing unit 25 pc
Minimum order quantity 25 pc
Catalog page Page 383 (C-1-2017)
GTIN 4046356140027
Weight per Piece (excluding packing) 95.720 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 positions 1
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 35 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 4.06 W
Maximum load current 125 A (with 35 mm² conductor cross section)
Nominal current IN 125 A
Nominal voltage UN 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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RT 8 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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