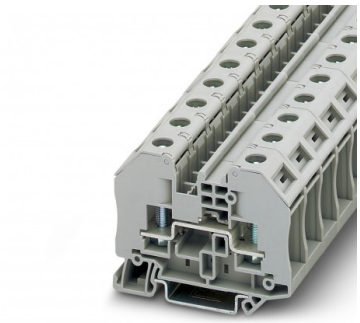
INDUSTRIAL COMPONENT DATA

RT 5 3049026 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RT 5



Manufacturer	PHOENIX CONTACT
MPN / Reference	RT 5
Catalog number	3049026
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-27DADE1C2D
Generated	2026-11-18

Product Overview

Bolt connection terminal block
Stud connection terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection type: Stud connection, Dimensioning section: 6 mm², mounting class: NS 35/7.5, NS 35/15, color: gray
Bolt connection terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection method: Bolt connection, Rated cross section: 6 mm2, mounting type: 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

Technical dataNotesGeneral Note: the BE-RT... path extension is to be used for non-insulated cable lugs (see accessories).
General
Note The rated insulation voltage applies to insulated cable lugs acc. to DIN 46237:1970-07 with or without path extension and for uninsulated cable lugs acc. to DIN 46234:1980-03 with path extension.
Product propertiesProduct type Bolt connection terminal block
Product family RT
Area of application Railway industry
Machine building
Plant engineering
Process industry
Number of connections 2

Number of rows 1
Potentials 1
Data management status
Article revision 09
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 1.31 W
Connection dataNumber of connections per level 2
Nominal cross section 6 mm²
Level 1 above 1 below 1
Stripping length The stripping length depends on the specification provided by the cable lug manufacturer.
Connection in acc. with standard IEC 60947-7-1
Nominal current 41 A
Maximum load current 41 A (with 6 mm² conductor cross section)
Nominal voltage 1000 V
Nominal cross section 6 mm²
Cable lug connection DIN 46234:1980-03
Connection in acc. with standard DIN 46234:1980-03
Cross section 0.5 mm² ... 6 mm²
Cross section range AWG 20 ... 10 (converted acc. to IEC)
Hole diameter 5.3 mm
Width 10 mm
Bolt diameter 5 mm
Screw thread M5
Tightening torque 2.5 ... 3 Nm
Connection in acc. with standard DIN 46237:1970-07
Cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RT 5 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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