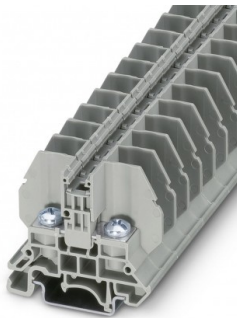


INDUSTRIAL COMPONENT DATA

RSC 5 3058143 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RSC 5



Manufacturer	PHOENIX CONTACT
MPN / Reference	RSC 5
Catalog number	3058143
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-6A0667DA03
Generated	2026-07-31

Product Overview

Bolt connection terminal block

Feed-through terminal block with bolt connection technology, cross-section 0.1 - 10 mm², AWG: 26 - 8, width 13 mm, colour: grey

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 > Modular TBs**

Additional Product Information

Technical dataProduct propertiesProduct type Bolt connection terminal block

Product family RSC

Pitch 13 mm

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 02

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV

Maximum power dissipation for nominal condition 1.82 W

Connection data Number of connections per level 2

Nominal cross section 10 mm²

1 level

Screw thread M5

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 57 A

Maximum load current 57 A (with 10 mm² conductor cross section)

Nominal voltage 1000 V

Nominal cross section 10 mm²

Cable lug connection DIN 46234:1980-03

Connection in acc. with standard DIN 46234:1980-03

Cross section 0.1 mm² ... 10 mm²

Cross section range AWG 26 ... 8 (converted acc. to IEC)

Hole diameter 5.3 mm

Width 10 mm

Bolt diameter 5 mm

Screw thread M5

Tightening torque 2 ... 2.2 Nm

Connection in acc. with standard DIN 46237:1970-07

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 ... 2.2 Nm

Identification color of ring cable lugs : red 1 mm²

Identification color of ring cable lugs : blue 2.5 mm²

Identification color of ring cable lugs : yellow 6 mm²

Dimensions Width 13 mm

End cover width 2.2 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RSC 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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