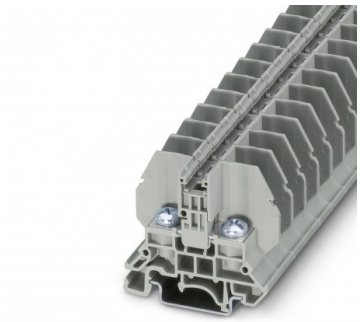
INDUSTRIAL COMPONENT DATA

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-186604A984
Generated	2026-11-18

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 dataNumber 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
DimensionsWidth 13 mm
End cover width 2.2 mm
H...

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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