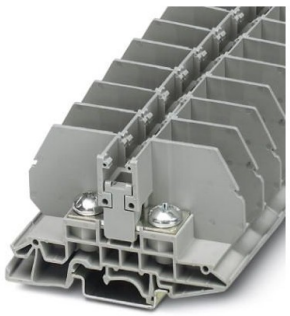
INDUSTRIAL COMPONENT DATA

RSC 6 3075870 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RSC 6



Manufacturer	PHOENIX CONTACT
MPN / Reference	RSC 6
Catalog number	3075870
Category	Feed-through terminal block
Minimum order	40 Pcs
Document ID	EO-6C959DE80F
Generated	2026-11-18

Product Overview

Bolt connection terminal block
Feed-through terminal block with bolt connection technology, cross-section: 2.5 - 35 mm², AWG: 12 - 2, width 17 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

Key Commercial Data
Orderkey 3075870
Packing unit 40 pc
Minimum order quantity 40 pc
Catalog page Page 548 (C-1-2017)
GTIN 4046356532839
Weight per Piece (excluding packing) 37.910 g
Custom tariff number 85369010
Country of origin IN (India)
General
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
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 800 V
Open side panel No
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 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of tight fit on support Test passed
Tight fit on carrier NS 35/NS 32
Setpoint 10 N
Result of voltage-drop test Test passed
Requirements, voltage drop <= 3.2 mV
Result of temperature-rise test Test passed
Short circuit stability result Test passed
Conductor cross section short circuit testing 35 mm²
Short-time current 4.2 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Oscillation, broadband noise test result Test passed
Test specification,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RSC 6 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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