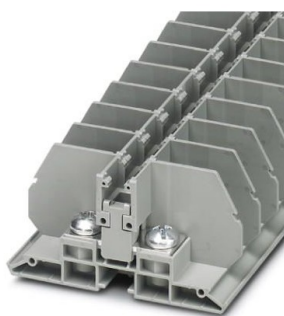


INDUSTRIAL COMPONENT DATA

RSC 6-F 3075919 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RSC 6-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	RSC 6-F
Catalog number	3075919
Category	Feed-through terminal block
Minimum order	40 Pcs
Document ID	EO-64DBC70FD0
Generated	2026-08-01

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 3075919

Packing unit 40 pc

Minimum order quantity 40 pc

Note Made to Order (non-returnable)

Catalog page Page 549 (C-1-2017)

GTIN 4046356535878

Weight per Piece (excluding packing) 35.210 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 I_N 125 A

Nominal voltage U_N 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

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 specificatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RSC 6-F 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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