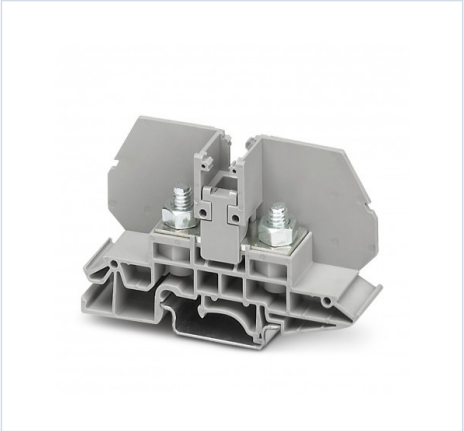
INDUSTRIAL COMPONENT DATA

RBO 6 3075896 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RBO 6



Manufacturer	PHOENIX CONTACT
MPN / Reference	RBO 6
Catalog number	3075896
Category	Feed-through terminal block
Minimum order	40 Pcs
Document ID	EO-172B950CD5
Generated	2026-11-18

Product Overview

Bolt connection terminal block
Stud connection terminal, nominal voltage: 800 V, nominal current: 125 A, number of connections: 2, number of poles: 1, connection type: Stud connection, Dimensioning cross-section: 35 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, color: gray
Bolt connection terminal block, nom. voltage: 800 V, nominal current: 125 A, number of connections: 2, number of positions: 1, connection method: Bolt connection, Rated cross section: 35 mm2, mounting type: NS 35/7,5, NS 35/15, NS 32, 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 rated insulation voltage applies to insulated cable lugs acc. DIN 46237:1970-07 and for uninsulated cable lugs acc. DIN 46234:1980-03 with shrink sleeve.
The rated insulation voltage applies to insulated cable lugs acc. DIN 46237:1970-07 and for uninsulated cable lugs acc. DIN 46234:1980-03 with shrink sleeve. When using uninsulated cable lugs with shrink sleeve the min. required air clearances and creepage distances have to be ensured by the enduser.
The rated insulation voltage applies to insulated cable lugs acc. to DIN 46237:1970-07 and for uninsulated cable lugs acc. to DIN 46234:1980-03 with path extension.
Product propertiesProduct type Bolt connection terminal block

Product family RBO
Number of positions 1
Pitch 17 mm
Number of connections 2
Number of rows 1
Potentials 1
Data management status
Article revision 01
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 4.06 W
Connection dataNumber of connections per level 2
Nominal cross section 35 mm²
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 125 A
Maximum load current 125 A (with 35 mm² conductor cross section)
Nominal voltage 800 V
Nominal cross section 35 mm²
Cable lug connection DIN 46234:1980-03
Connection in acc. with standard DIN 46234:198...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RBO 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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