

INDUSTRIAL COMPONENT DATA

RBO 12-4L-HC 3076061 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RBO 12-4L-HC



Manufacturer	PHOENIX CONTACT
MPN / Reference	RBO 12-4L-HC
Catalog number	3076061
Category	Feed-through terminal block
Minimum order	2 Pcs
Document ID	EO-94A91A3BA0
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Product Overview

Bolt connection terminal block

Stud terminal block, nominal voltage: 1500 V, nominal current: 415 A, number of connections: 8, connection type: Stud connection, 1st floor, Dimensioning cross-section: 240 mm², mounting class: NS 35/7.5, NS 35/15, direct screwing, 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 > Enclosures connectivity
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Additional Product Information

Key Commercial Data

Orderkey 3076061

Packing unit 2 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

GTIN 4055626311203

Weight per Piece (excluding packing) 860.000 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 8

Potentials 4

Nominal cross section 240 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 13.78 W

Maximum load current 415 A (with 240 mm² conductor cross section)

Nominal current I_N 415 A

Nominal voltage U_N 1500 V

Open side panel No

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

Note regarding shock protection Touch proofness is effective only if the ring cable lug is insulated with a shrink sleeve and does not extend beyond the cover.

Result of surge voltage test Test passed

Surge voltage test setpoint 12 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 2.7 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

Setpoint 20 N

Result of voltage-drop test Test passed

Requirements, voltage drop ≤ 3.2 mV

Result of temperature-rise test Test passed

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RBO 12-4L-HC 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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