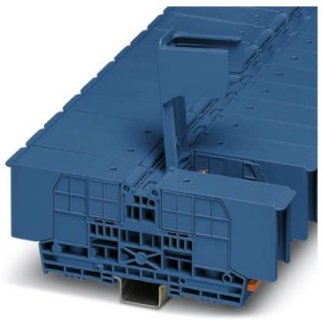
INDUSTRIAL COMPONENT DATA

RBO 8-HC BU 3247974 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RBO 8-HC BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	RBO 8-HC BU
Catalog number	3247974
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-982CC66346
Generated	2026-11-18

Product Overview

Bolt connection terminal block
Stud connection terminal, nominal voltage: 1500 V, nominal current: 192 A, number of connections: 2, number of poles: 1, connection type: Stud connection, 1st floor, Dimensioning section: 70 mm², mounting class: NS 35/7.5, NS 35/15, direct screwing, color: blue

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

Key Commercial Data
Orderkey 3247974
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 544 (C-1-2017)
GTIN 4046356725088
Weight per Piece (excluding packing) 184.140 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of positions 1
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 70 mm²
Color blue
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 6.27 W
Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current IN 192 A
Nominal voltage UN 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 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RBO 8-HC BU 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.