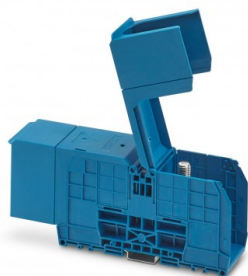


INDUSTRIAL COMPONENT DATA

RBO 12-HC BU 3247987 PHOENIX CONTACT Bolt connection terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	RBO 12-HC BU
Catalog number	3247987
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-8E5BE26C39
Generated	2026-08-04

Product Overview

Bolt connection terminal block

Stud connection terminal, nominal voltage: 1500 V, nominal current: 415 A, number of connections: 2, number of poles: 1, connection type: Stud connection, 1st floor, Dimensioning cross-section: 240 mm², mounting class: NS 35/7.5, NS 35/15, direct screwing, color: blue

Bolt connection terminal, rated voltage: 1500 V, rated current: 415 A, number of connections: 2, number of poles: 1, connection type: bolt, 1. flat, dimensioning cross-section: 240 mm², mounting type: NS 35/7.5, NS 35/15, direct screw-in, colour: 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 3247987

Packing unit 5 pc

Minimum order quantity 5 pc

Catalog page Page 545 (C-1-2017)

GTIN 4046356725149

Weight per Piece (excluding packing) 449.000 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 240 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 13.78 W

Maximum load current 415 A (with 240 mm² conductor cross section)Nominal current I_N 415 ANominal 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 Te...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RBO 12-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.