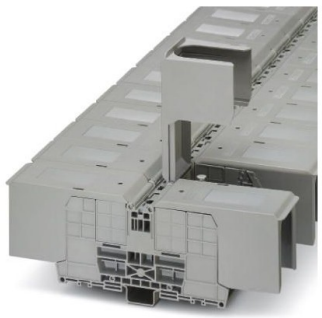
INDUSTRIAL COMPONENT DATA

RBO 12-HC 3247986 PHOENIX CONTACT Bolt connection terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	RBO 12-HC
Catalog number	3247986
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-3A90A798C4
Generated	2026-11-18

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 level, mounting class: NS 35/7.5, NS 35/15, direct screwed, 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

Key Commercial Data
Orderkey 3247986
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 545 (C-1-2017)
GTIN 4046356725132
Weight per Piece (excluding packing) 446.440 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 gray
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 IN 415 A
Nominal voltage UN 1500 V DC
1000 V AC
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RBO 12-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

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.