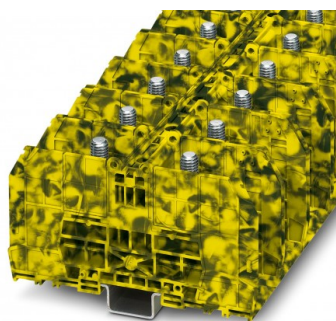


INDUSTRIAL COMPONENT DATA

RBO 10-FE 3244615 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RBO 10-FE



Manufacturer	PHOENIX CONTACT
MPN / Reference	RBO 10-FE
Catalog number	3244615
Category	Feed-through terminal block
Minimum order	5 Pcs
Document ID	EO-77BFD11D6F
Generated	2026-08-03

Product Overview

Bolt connection terminal block

Stud connection terminal, nominal voltage: 1000 V, nominal current: 309 A, number of connections: 2, number of poles: 1, connection type: Stud connection, 1st floor, Dimensioning section: 150 mm², mounting class: NS 35/7.5, NS 35/15, direct screwing, color: black/yellow

Bolt connection terminal block, nom. voltage: 1000 V, nominal current: 309 A, number of connections: 2, number of positions: 1, connection method: Bolt connection, 1 level, Rated cross section: 150 mm², mounting type: NS 35/7,5, NS 35/15, direct screw connection, color: black/yellow

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 3244615

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4046356724401

Weight per Piece (excluding packing) 273.200 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 150 mm²

Color black/yellow

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 9.55 W

Maximum load current 309 A (with 150 mm² conductor cross section)Nominal current I_N 309 ANominal voltage U_N 1000 V

Open side panel No

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RBO 10-FE 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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