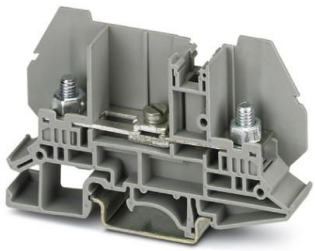
INDUSTRIAL COMPONENT DATA

RBO 5-T-B 3214932 PHOENIX CONTACT Test disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: RBO 5-T-B



Manufacturer	PHOENIX CONTACT
MPN / Reference	RBO 5-T-B
Catalog number	3214932
Category	(Knife) disconnect terminal block
Minimum order	1 Pcs
Document ID	EO-F2F679EC74
Generated	2026-11-19

Product Overview

Test disconnect terminal block
Borne interrupts. for circ. Measurement, nominal voltage: 800 V, nominal current: 41 A, connection type: Stud connection, Dimensioning cross-section: 6 mm², mounting: NS 35/7.5, NS 35/15, 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

Additional Product Information

Key Commercial Data
Orderkey 3214932
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4046356605847
Weight per Piece (excluding packing) 29.150 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 2
Potentials 1
Nominal cross section 10 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 1.82 W
Maximum load current 50 A (with 10 mm² conductor cross section)
Nominal current IN 50 A
Nominal voltage UN 800 V (with open 630 V disconnect point)
Open side panel Yes
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
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3
Fire protection for rail veh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RBO 5-T-B 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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