

INDUSTRIAL COMPONENT DATA

PTPOWER 50 3260050 PHOENIX CONTACT High-current terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTPOWER 50



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 50
Catalog number	3260050
Category	Feed-through terminal block
Minimum order	10 Pcs
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Product Overview

High-current terminal block

Current terminal, nominal voltage: 1000 V, nominal current: 150 A, number of connections: 2, number of poles: 1, connection type: PowerTurn connection, 1st floor, cross-section: 10 mm² - 70 mm², mounting class: 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 > Modular TBs

Additional Product Information

Key Commercial Data

Orderkey 3260050

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356998000

Weight per Piece (excluding packing) 152.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 1

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 50 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 4.73 W

Maximum load current 150 A (with 70 mm² conductor cross section)

Nominal current I_N 150 A

Nominal voltage U_N 1000 V AC

1500 V DC

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

Result of surge voltage test Test passed

Surge voltage test setpoint 9.8 kV

Result of power-frequency withstand voltage test Test passed

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test rotation speed 10 rpm

Bending test turns 135

Bending test conductor cross section/weight 10 mm² / 2 kg

50 mm² / 9.5 kg

70 mm²/10.4 kg

Tensile test result Test passed

Conductor cross section tensile test 10 mm²

Tractive force setpoint 90 N

Conductor cross section tensile test 50 mm²

Tractive force setpoint 236 N

Conductor cross secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 50 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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