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
Document ID	EO-95D67CBD2B
Generated	2026-11-18

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
Catalog page Page 127 (C-1-2017)
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 IN 150 A
Nominal voltage UN 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

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.