INDUSTRIAL COMPONENT DATA

PTPOWER 50-F 3260061 PHOENIX CONTACT High-current terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTPOWER 50-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 50-F
Catalog number	3260061
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-BEA880CD44
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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: direct screwed, color: gray
High-current terminal block, nom. voltage: 1000 V, nominal current: 150 A, number of connections: 2, number of positions: 1, connection method: PowerTurn connection, 1 level, cross section: 10 mm2 - 70 mm2, mounting type: direct screw connection, 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 > Modular TBs

Additional Product Information

Technical dataProduct propertiesProduct type High current terminal block
Number of positions 1
Pitch 20 mm
Number of connections 2
Number of rows 1
Potentials 1
Data management status
Article revision 08
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 4.73 W
Connection dataNumber of connections per level 2
Nominal cross section 50 mm²
Rated cross section AWG 2/0
1 level
Stripping length 30 mm ... 32 mm
Internal cylindrical gage A10
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 10 mm² ... 70 mm²
Cross section AWG 6 ... 2/0 (converted acc. to IEC)
Conductor cross section flexible 10 mm² ... 70 mm²
Conductor cross section, flexible [AWG] 6 ... 2/0 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 10 mm² ... 50 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 10 mm² ... 50 mm²
Cross-section with insertion bridge, rigid 10 mm² ... 50 mm²
Cross-section with insertion bridge, flexible 10 mm² ... 50 mm²
Cross-section with insertion bridge, flexible, with ferrule without plastic sleeve 10 mm² ... 50 mm²
Cross-section with insertion bridge, flexible, with ferrule with plastic sleeve 10 mm² ... 50 mm²
Nominal current 150 A
Maximum load current 150 A (with 50 mm² conductor cross section)
Nominal voltage 1000 V
1 level Connection cross sections directly pluggable
Conductor cross sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 50-F 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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