INDUSTRIAL COMPONENT DATA

PTPOWER 50 P-3L/N/FE-F 1091229 PHOENIX CONTACT High-current terminal block, with test socket, nom. voltage: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTPOWER 50 P-3L/N/FE-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 50 P-3L/N/FE-F
Catalog number	1091229
Category	Feed-through terminal block
Minimum order	2 Pcs
Document ID	EO-0EDE68139D
Generated	2026-11-18

Product Overview

High-current terminal block, with test socket, nom. voltage: 1000 V AC / 1500 V DC, nominal current: 150 A, connection method: Power-Turn connection, number of connections: 8, number of positions: 5, cross section: 10 mm² - 70 mm², AWG: 8 - 2/0, width: 100 mm, color: gray/black-yellow, mounting type: direct screw connection
Power terminal block, with test socket, nominal voltage: 1000 V, nominal current: 150 A, number of connections: 8, number of poles: 5, connection type: PowerTurn connection, 1st floor, cross-section: 10 mm² - 70 mm², mounting type: direct screwed, color: gray/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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 1091229
Packing unit 1
GTIN 4055626903330
Custom tariff number 85369010
General
Connection data
Classifications
Dimensions
Standards and Regulations

General
Number of positions 5
Number of levels 1
Number of connections 8
Nominal cross section 50 mm²
Color gray/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 load current 150 A (with 50 mm² conductor cross section)
Nominal current IN 150 A
Nominal voltage UN 1000 V AC
1500 V DC
Open side panel No
Back to topDimensions
Width 100 mm
Length 101 mm
Height NS 35/15 105 mm
Back to topConnection data
Connection 1 level
Connection method Power-Turn connection
Stripping length 30 mm ... 32 mm
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 10 mm²
Conductor cross section solid max. 70 mm²
Conductor cross section AWG min. 8
Conductor cross section AWG max. 2/0
Conductor cross section flexible min. 10 mm²
Conductor cross section flexible max. 70 mm²
Min. AWG conductor cross section, flexible 8
Max. AWG conductor cross section, flexible 2/0
Conductor cross section flexible, with ferrule without plastic sleeve min. 10 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 50 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 50 P-3L/N/FE-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

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.