

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-4E4DE31B05
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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
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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 I_N 150 A

Nominal voltage U_N 1000 V AC

1500 V DC

Open side panel No

[Back to top](#)Dimensions

Width 100 mm

Length 101 mm

Height NS 35/15 105 mm

[Back to top](#)Connection 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

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