

INDUSTRIAL COMPONENT DATA

PTPOWER 50 P-FE-F 1091233 PHOENIX CONTACT

High-current terminal block, with test socket, nom. voltage: 1000 ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 50 P-FE-F
Catalog number	1091233
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-00190B753B
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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: 2, number of positions: 1, cross section: 10 mm² - 70 mm², AWG: 8 - 2/0, width: 20 mm, color: black/yellow, mounting type: direct screw connection

Power terminal block, with test socket, 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 type: direct screwed, color: 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 1091233

Packing unit 1

GTIN 4055626903231

Custom tariff number 85369010

Drawings

Dimensions

Standards and Regulations

General

Connection data

Classifications

Drawings

Circuit diagram

[Back to top](#)General

Number of positions 1

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 50 mm²

Color black/yellow

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 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 20 mm

Length 101 mm

Hole diameter 6.5 mm

Drill hole spacing 123.4 mm

Pitch 20 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 50 P-FE-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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