

INDUSTRIAL COMPONENT DATA

PTPOWER 185 P-F 1054739 PHOENIX CONTACT High-current terminal block, with test socket, nom. voltage: 1500 V ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTPOWER 185 P-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 185 P-F
Catalog number	1054739
Category	Feed-through terminal block
Minimum order	3 Pcs
Document ID	EO-0057F3C74D
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Product Overview

High-current terminal block, with test socket, nom. voltage: 1500 V DC / 1000 V AC, nominal current: 309 A, connection method: Power-Turn connection, number of connections: 2, number of positions: 1, cross section: 95 mm² - 185 mm², AWG: 3/0 - 350 kcmil, width: 31 mm, height: 108.3 mm, color: gray, mounting type: direct screw connection

Power terminal block, with test socket, nominal voltage: 1000 V, nominal current: 309 A, number of connections: 2, number of poles: 1, connection type: PowerTurn connection, 1st floor, cross-section: 95 mm² - 185 mm², mounting class: direct screwed, 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
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Additional Product Information

Key Commercial Data

Orderkey 1054739

Packing unit 1 pc

Minimum order quantity 3 pc

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GTIN 4055626690889

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

Drawings

Dimensions

Standards and Regulations

Classifications

General

Connection data

Environmental Product Compliance

Drawings

Dimensional drawing

Circuit diagram

[Back to top](#)General

Number of positions 1

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 150 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 11.21 W

Maximum load current 309 A (with 150 mm² conductor cross section)

Nominal current I_N 309 A

Nominal voltage U_N 1500 V DC

1000 V AC

Open side panel No

[Back to top](#)Dimensions

Width 31 mm

Length 150 mm

Height 108.3 mm

Hole diameter 6.5 mm

Drill hole spacing 137.2 mm

Pitch 31 mm

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Connection 1 level

Connection method Power-Turn connection

Stripping length 40 mm

Connection in acc. with standard IEC 60947-7-1

Conductor cross section solid min. 95 mm²

Conductor cross section solid max. 185 mm²

Conductor cross section AWG min. 3/0

Conductor cross section AWG max. 350 kcmil

Conductor cross section flexible min. 95 mm²

Conductor cross section flexible max. 185 mm²

Min. AWG conductor cross section, flexible 3/0

Max...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 185 P-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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