INDUSTRIAL COMPONENT DATA

PTPOWER 185 P 1054725 PHOENIX CONTACT Terminal outlet, with female connector for testing, voltage rating: 15..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 185 P
Catalog number	1054725
Category	Feed-through terminal block
Minimum order	3 Pcs
Document ID	EO-6F56B40121
Generated	2026-11-18

Product Overview

Terminal outlet, with female connector for testing, voltage rating: 1500 VA DC / 1000 V AC, rated current: 309 A, type of Connection: Connection to Power Turn, number of connections: 2, number of poles: 1, section: 95 mm2-185 mm2, AWG: 3/0-350 kcmil, width: 31 mm, color: grey, type of mounting: NS 35/15
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: NS 35/15, 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

Additional Product Information

Technical dataItem PropertiesProduct Type Power terminal
Number of poles 1
Number of connections 2
Number of rows 1
Potential 1
Data Maintenance Status
Article Review 06
Insulation Properties
Surge Category Iii
Degree of pollution 3

Electrical PropertiesDimensioning Transient Voltage 8 kV
Maximum Dissipated Power with Nominal Condition 9.55 W
Connection dataNumber of connections per floor 2
Nominal Section 150 mm²
1st floor
Length to be de-insulated 40 mm
Male Gauge B14
Standard-compliant connection IEC 60947-7-1
Rigid conductor section 95 mm² ... 185 mm²
AWG Conductor Section 250 kcmil ... 350 kcmil (Converted according to IEC)
Flexible conductor section 95 mm² ... 185 mm²
Flexible Wire Section [AWG] 250 kcmil ... 350 kcmil (Converted according to IEC)
Flexible cable section (toe cap without plastic sleeve) 95 mm² ... 150 mm²
Flexible cable section (toe cap with plastic sleeve) 95 mm² ... 150 mm²
Section with rigid bridging comb 95 mm² ... 150 mm²
Section with flexible bridging comb 95 mm² ... 150 mm²
Section with flexible bridging comb with tip and without plastic sleeve 95 mm² ... 120 mm²
Section with flexible bridging comb with tip and plastic cuff 95 mm² ... 120 mm²
Nominal current 309 A
Maximum Charging Current 309 A (with a conductor cross-section of 150 mm²)
Nominal voltage 1000 V
1st floor Plug-in connection section
Rigid conductor section 95 mm² ... 185 mm²
Flexible cable section (toe cap without plastic sleeve) 95 mm² ... 150 mm²
Flexible cable section (toe cap wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 185 P 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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