

INDUSTRIAL COMPONENT DATA

PTPOWER 185 1054722 PHOENIX CONTACT Terminal socket, rated voltage: 1600 V / 1000 V AC, rated current: 309 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTPOWER 185



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 185
Catalog number	1054722
Category	Feed-through terminal block
Minimum order	3 Pcs
Document ID	EO-240A43CF46
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Product Overview

Terminal socket, rated voltage: 1600 V / 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: 310-3/0, width: 31 mm, color: grey, type of mounting: NS 35/15

Current terminal, 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, color: gray
High-current terminal block, nom. voltage: 1000 V, nominal current: 309 A, number of connections: 2, number of positions: 1, connection method: PowerTurn connection, 1 level, cross section: 95 mm² - 185 mm², mounting type: NS 35/15, color: gray

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

Technical dataProduct propertiesProduct type High current terminal block

Number of positions 1

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 06

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 9.55 W

Connection data Number of connections per level 2

Nominal cross section 150 mm²

1 level

Stripping length 40 mm

Internal cylindrical gage B14

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

Conductor cross section rigid 95 mm² ... 185 mm²

Cross section AWG 250 kcmil ... 350 kcmil (converted acc. to IEC)

Conductor cross section flexible 95 mm² ... 185 mm²

Conductor cross section, flexible [AWG] 250 kcmil ... 350 kcmil (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 95 mm² ... 150 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 95 mm² ... 150 mm²

Cross-section with insertion bridge, rigid 95 mm² ... 150 mm²

Cross-section with insertion bridge, flexible 95 mm² ... 150 mm²

Cross-section with insertion bridge, flexible, with ferrule without plastic sleeve 95 mm² ... 120 mm²

Cross-section with insertion bridge, flexible, with ferrule with plastic sleeve 95 mm² ... 120 mm²

Nominal current 309 A

Maximum load current 309 A (with 185 mm² conductor cross section)

Nominal voltage 1000 V

1 level Connection cross sections directly pluggable

Conductor cross section rigid 9...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPower 185 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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