INDUSTRIAL COMPONENT DATA

PTPOWER 35-3L/FE-F 3212075 PHOENIX CONTACT High-current terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTPOWER 35-3L/FE-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 35-3L/FE-F
Catalog number	3212075
Category	Feed-through terminal block
Minimum order	2 Pcs
Document ID	EO-0E94049E19
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Product Overview

High-current terminal block
Current terminal, locked, rated voltage: 1000 V, rated current: 125 A, number of connections: 8, number of poles: 4, connection type: PowerTurn connection, Sizing cross-section: 35 mm², cross-section: 2.5 mm² - 35 mm², mounting type: direct screwed, color: gray/black-yellow
High-current terminal block, Blocked, nom. voltage: 1000 V, nominal current: 125 A, number of connections: 8, number of positions: 4, connection method: PowerTurn connection, Rated cross section: 35 mm2, cross section: 2.5 mm2 - 35 mm2, mounting type: direct screw connection, 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

Additional Product Information

Technical dataProduct propertiesProduct type High current terminal block
Number of positions 4
Pitch 16 mm
Number of connections 8
Number of rows 1
Potentials 4
Data management status
Article revision 07
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 4.06 W
Connection dataNumber of connections per level 8
Nominal cross section 35 mm²
Rated cross section AWG 2
Stripping length 25 mm
Conductor cross section rigid 2.5 mm² ... 35 mm²
Cross section AWG 12 ... 2 (converted acc. to IEC)
Conductor cross section flexible 2.5 mm² ... 35 mm²
Conductor cross section, flexible [AWG] 12 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 2.5 mm² ... 35 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 2.5 mm² ... 35 mm²
Nominal current 125 A
Maximum load current 125 A (with 35 mm² conductor cross section)
Nominal voltage 1000 V
Nominal cross section 35 mm²
Connection cross sections directly pluggable
Conductor cross section rigid 2.5 mm² ... 35 mm²
Conductor cross section, rigid [AWG] 12 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 2.5 mm² ... 35 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 2.5 mm² ... 35 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 GD Ex eb IIC Gb
Operating temperature range -60 °C ... 110 °C
Ex-certified acc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 35-3L/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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