INDUSTRIAL COMPONENT DATA

PTPOWER 35-F 3212078 PHOENIX CONTACT High-current terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTPOWER 35-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 35-F
Catalog number	3212078
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-DA42389BF3
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Product Overview

High-current terminal block
Current terminal, nominal voltage: 1000 V, nominal current: 125 A, number of connections: 2, number of poles: 1, connection type: PowerTurn connection, Dimensioning cross-section: 35 mm², cross-section: 2.5 mm² - 35 mm², mounting class: direct screwing, 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

Key Commercial Data
Orderkey 3212078
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 125 (C-1-2017)
GTIN 4046356869829
Weight per Piece (excluding packing) 88.110 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of positions 1
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 35 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 4.06 W
Maximum load current 125 A (with 35 mm² conductor cross section)
Nominal current IN 125 A
Nominal voltage UN 1000 V
Open side panel No
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 2.5 mm² / 0.7 kg
35 mm² / 6.8 kg
Tensile test result Test passed
Conductor cross section tensile test 2.5 mm²
Tractive force setpoint 50 N
Conductor cross section tensile test 35 mm²
Tractive force setpoint 19...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 35-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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