

## 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-79ECD4A311               |
| Generated       | 2026-08-05                  |

## 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 mm<sup>2</sup>, cross-section: 2.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, 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

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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 mm<sup>2</sup>  
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 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 125 A  
Nominal voltage U<sub>N</sub> 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 mm<sup>2</sup> / 0.7 kg  
35 mm<sup>2</sup> / 6.8 kg  
Tensile test result Test passed  
Conductor cross section tensile test 2.5 mm<sup>2</sup>  
Tractive force setpoint 50 N  
Conductor cross section tensile test 35 mm<sup>2</sup>  
Tractive force setpoint 19...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 35-F with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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