INDUSTRIAL COMPONENT DATA

PTPOWER 35-3L/FE 3212070 PHOENIX CONTACT High-current terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTPOWER 35-3L/FE
Catalog number	3212070
Category	Feed-through terminal block
Minimum order	2 Pcs
Document ID	EO-2F0464441A
Generated	2026-11-18

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: NS 35/15, color: grey/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

Key Commercial Data
Orderkey 3212070
Packing unit 2 pc
Minimum order quantity 2 pc
Catalog page Page 125 (C-1-2017)
GTIN 4046356869560
Weight per Piece (excluding packing) 341.000 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of positions 4
Number of levels 1

Number of connections 8
Potentials 4
Nominal cross section 35 mm²
Color gray/black-yellow
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
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTPOWER 35-3L/FE 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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