INDUSTRIAL COMPONENT DATA

PT 16 N 3212138 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 16 N



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 16 N
Catalog number	3212138
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-6F497341EB
Generated	2026-11-19

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 76 A, number of connections: 2, connection type: Push-in connection, Sizing cross-section: 16 mm², cross-section: 0.5 mm² - 25 mm², mounting class: NS 35/7.5, 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

Additional Product Information

Key Commercial Data
Orderkey 3212138
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 117 (C-1-2017)
GTIN 4046356494823
Weight per Piece (excluding packing) 31.060 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 16 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 2.43 W
Maximum load current 85 A (with 25 mm² conductor cross section)
Nominal current IN 76 A
Nominal voltage UN 1000 V
Open side panel Yes
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 conductor cross section/weight 0.5 mm² / 0.3 kg
16 mm² / 2.9 kg
25 mm² / 4.5 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²
Tractive force setpoint 20 N
Conductor cross section tensile test 16 mm²
Tractive force setp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 16 N 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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