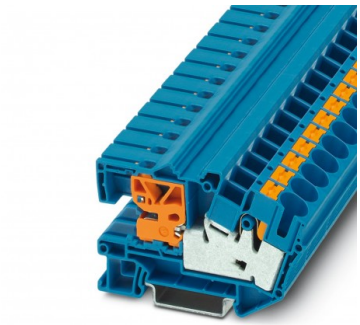
INDUSTRIAL COMPONENT DATA

PTN 16/S 3214025 PHOENIX CONTACT N disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTN 16/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTN 16/S
Catalog number	3214025
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-837EEA2829
Generated	2026-11-19

Product Overview

N disconnect terminal block
Sectionable neutral terminal, Note on assembly: To securely fix the neutral busbar, trestles must be placed at the beginning and end of each terminal strip, as well as longer strips every 20cm., nominal voltage: 500 V, nominal current: 68 A, Push-in connection, 1st floor, Dimensioning section: 16 mm², section: 0.5 mm² - 16 mm², mounting class: NS 35/7.5, NS 35/15, colour: blue
N disconnect terminal block, Assembly instructions:For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips., nom. voltage: 500 V, nominal current: 68 A, Push-in connection, 1 level, Rated cross section: 16 mm2, cross section: 0.5 mm2 - 16 mm2, mounting type: NS 35/7,5, NS 35/15, color: blue

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 3214025
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 119 (C-1-2017)
GTIN 4046356702249
Weight per Piece (excluding packing) 30.830 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 blue
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 2.43 W
Maximum load current 68 A (with 16 mm² conductor cross section)
Nominal current IN 68 A
Nominal voltage UN 500 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 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 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 0.5 mm² / 0.3 kg
16 mm² / 2.9 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 setpoint 100 N
Result of tight fit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTN 16/S 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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