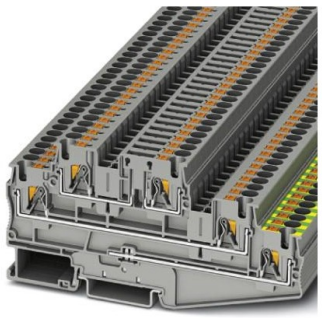
INDUSTRIAL COMPONENT DATA

PT 4-PE/L/TG 3002618 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4-PE/L/TG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4-PE/L/TG
Catalog number	3002618
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-C80EA9B0DB
Generated	2026-11-19

Product Overview

Disconnect terminal block
Interruptible terminal, The current and voltage are determined by the connector used., nominal voltage: 500 V, nominal current: 30 A, number of connections: 5, connection type: Push-in connection, Dimensioning section: 4 mm², section: 0.2 mm² - 6 mm², connection type: Push-in connection, Dimensioning section: 4 mm², section: 0.2 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, 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 3002618
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 98 (C-1-2017)
GTIN 4055626370316
Weight per Piece (excluding packing) 29.360 g
Custom tariff number 85369010
Country of origin CN (China)
General

Number of levels 3
Number of connections 5
Nominal cross section 4 mm²
Color gray
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 1.6 W (the value is multiplied when connecting multiple levels)
Ambient temperature (operation) -60 °C ... 130 °C
Maximum load current 32 A (with 6 mm² conductor connection)
Nominal current IN 30 A
Nominal voltage UN 500 V
Maximum load current 20 A
Nominal current IN 20 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 0.2 mm² / 0.2 kg
4 mm² / 0.9 kg
6....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4-PE/L/TG 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.