INDUSTRIAL COMPONENT DATA

PT 4-TWIN/1P 3212200 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4-TWIN/1P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4-TWIN/1P
Catalog number	3212200
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-7DCCB3A621
Generated	2026-11-19

Product Overview

Feed-through terminal block
The maximum load current must not be exceeded by the sum current of all connected conductors. The current and voltage are determined by the connector used., nominal voltage: 800 V, nominal current: 32 A, connection type: Push-in connection / plug-in connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², mounting: 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 3212200
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 299 (C-1-2017)
GTIN 4055626051093
Weight per Piece (excluding packing) 9.780 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1

Number of connections 3
Potentials 1
Nominal cross section 4 mm²
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 1.02 W
Ambient temperature (operation) -40 °C ... 100 °C
Maximum load current 32 A (with 6 mm² conductor cross section)
Nominal current IN 32 A
Nominal voltage UN 800 V
Open side panel Yes
Insertion/withdrawal cycles mechanical 100
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 kV
Result of tight fit on support Test passed
Tight fit on carrier NS 35
Setpoint 1 N
Short circuit stability result Test passed
Conductor cross section short circuit testing 4 mm²
Short-time current 0.48 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Oscillation, broadband noise test result Test passed
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum Service life test category 1, class B, body mounted
Test fre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4-TWIN/1P 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.