INDUSTRIAL COMPONENT DATA

PT 2,5-TWIN-PE 3209565 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5-TWIN-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5-TWIN-PE
Catalog number	3209565
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-64574F3877
Generated	2026-11-18

Product Overview

Ground modular terminal block
Ground terminal, number of connections: 3, connection type: Push-in connection, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting type: NS 35/7.5, NS 35/15, color: yellow-green

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 3209565
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 69 (C-1-2017)
GTIN 4046356329835
Weight per Piece (excluding packing) 9.200 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 3
Nominal cross section 2.5 mm²

Color green-yellow
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Process industry
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
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
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 2, bogie-mounted
Test frequency f1= 5 Hz to f2= 250 Hz
ASD level 6.12 (m/s2)2/Hz
Acceleration 3.12 g
Test duration per axis 5 h
Test directions X-, Y- and Z-axis
Shock test result Test passed
Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03
Shock form Half-sine
Acceleration 30g
Shock duration 18 ms
Number of shocks per direction 3
Test directions X-, Y- and Z-axis (pos. and neg.)
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 insul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5-TWIN-PE 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.