

INDUSTRIAL COMPONENT DATA

PTU 2,5-TWIN 3209515 PHOENIX CONTACT Feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTU 2,5-TWIN
Catalog number	3209515
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-52BBBBB2A8
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², connection type: Screw connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting: 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
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Additional Product Information

Key Commercial Data

Orderkey 3209515

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356802079

Weight per Piece (excluding packing) 9.230 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 3

Nominal cross section 2.5 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 0.77 W
Connection method Push-in connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 24 A (with 4 mm² conductor cross section)
Nominal current I_N 24 A
Nominal voltage U_N 800 V
Connection method Screw connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 24 A (with 4 mm² conductor cross section)
Nominal current I_N 24 A
Nominal voltage U_N 800 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 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 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTU 2,5-TWIN 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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