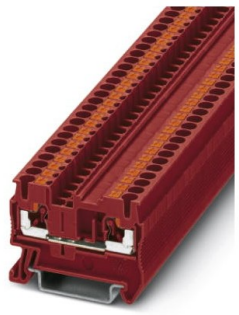
INDUSTRIAL COMPONENT DATA

PT 2,5 RD 3209512 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5 RD
Catalog number	3209512
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-AF2753295E
Generated	2026-11-19

Product Overview

Feed-through terminal block
Step terminal, rated voltage: 800 V, rated current: 24 A, connection type: push-in connection, number of connections: 2, number of poles: 1, section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, colour: red, mounting class: NS 35/7.5, NS 35/15

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 3209512
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356681803
Weight per Piece (excluding packing) 6.520 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of positions 1
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 2.5 mm²
Color red
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
Maximum load current 28 A (with 4 mm² conductor cross section)
Nominal current IN 24 A (at 2.5 mm²)
Nominal voltage UN 800 V
Open side panel Yes
Dimensions
Width 5.2 mm
End cover width 2.2 mm
Length 48.5 mm
Height NS 35/7,5 36.5 mm
Height NS 35/15 44 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexible 26
Max. AWG conductor cross section, flexible 14
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.14 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5 RD 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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