

INDUSTRIAL COMPONENT DATA

PT 2,5-QUATTRO-SG BK 3209595 PHOENIX CONTACT Shield connection terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5-QUATTRO-PE BK
Catalog number	3209595
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-3AD9AAABDA
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Product Overview

Shield connection terminal block

Terminal block for display connection, nominal voltage: 48 V, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: black

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 3209595

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356707589

Weight per Piece (excluding packing) 13.550 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 1

Number of connections 4

Potentials 1

Nominal cross section 2.5 mm²

Color black

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

Open side panel Yes

Dimensions

Width 5.2 mm

End cover width 2.2 mm

Length 72.2 mm

Height 35.3 mm

Height NS 35/7,5 36.8 mm

Height NS 35/15 44.3 mm

Connection data

Note Please observe the current carrying capacity of the DIN rails.

Connection method Push-in connection

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

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5-QUATTRO-PE BK 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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