

INDUSTRIAL COMPONENT DATA

PTFIX 18X2,5 BN 3273318 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X2,5 BN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X2,5 BN
Catalog number	3273318
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-CB741185C8
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Product Overview

Distribution block

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 24 A, number of connections: 18, connection type: Push-in connection, section: 0.14 mm² - 4 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: brown

Distribution block, Basic terminal, Nominal voltage: 450 V, Rated current: 24 A, Number of connections: 18, Connection type: Push-in connection, Cross-section: 0.14 mm² - 4 mm², Mounting type: snap onto DIN rail adapter, Direct mounting with flange, Flying, Colour: brown

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 > FIX block System
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Additional Product Information

Key Commercial Data

Orderkey 3273318

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

GTIN 4055626392264

Weight per Piece (excluding packing) 9.990 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Note Notes on operation The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories

Number of levels 1

Number of connections 18

Potentials 1

Nominal cross section 2.5 mm²

Color brown

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.77 W (the value is based on one connection block and is multiplied according to the pin assignment)

Maximum load current 32 A

Maximum total current 48 A

Nominal current I_N 24 A

Nominal voltage U_N 450 V

Open side panel No

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):...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X2,5 BN 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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