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-0DB30B8CAF
Generated	2026-11-19

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

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 IN 24 A
Nominal voltage UN 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

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.