INDUSTRIAL COMPONENT DATA

PTFIX 12X2,5 BK 3273300 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 12X2,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 12X2,5 BK
Catalog number	3273300
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-A9E3874CA8
Generated	2026-11-19

Product Overview

Distribution block
Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 24 A, number of connections: 12, connection type: Push-in connection, cross-section: 0.14 mm² - 4 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: 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 > FIX block System

Additional Product Information

Key Commercial Data
Orderkey 3273300
Packing unit 8 pc
Minimum order quantity 8 pc
Catalog page Page 139 (C-1-2017)
GTIN 4055626392165
Weight per Piece (excluding packing) 22.860 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 12
Potentials 1
Nominal cross section 2.5 mm²
Color black
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):20...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 12X2,5 BK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.