

INDUSTRIAL COMPONENT DATA

PTFIX 12X2,5-G BK 3273430 PHOENIX CONTACT Distribution block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 12X2,5-G BK
Catalog number	3273430
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-6E48823B8F
Generated	2026-08-05

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 type: glue, 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 3273430

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

Catalog page Page 140 (C-1-2017)

GTIN 4055626392882

Weight per Piece (excluding packing) 23.550 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 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 12X2,5-G 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 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.