

INDUSTRIAL COMPONENT DATA

PTFIX 10/12X4-G BK 3274024 PHOENIX CONTACT Distribution block, bridged internally, nom. voltage: 450 V, nomi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/12X4-G BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/12X4-G BK
Catalog number	3274024
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-59D37458DD
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Product Overview

Distribution block, bridged internally, nom. voltage: 450 V, nominal current: 32 A, connection method: Push-in connection, Push-in connection, number of connections: 13, cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, width: 46.3 mm, height: 22.7 mm, color: black, mounting type: adhesive

Distribution block, internally bridged, nominal voltage: 450 V, nominal current: 32 A, number of connections: 13, connection type: Push-in connection, Branch, cross-section: 0.2 mm² - 6 mm², Push-in connection, Collective connection, Dimensioning cross-section: 10 mm², cross-section: 0.5 mm² - 10 mm², mounting type: glue, 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 > FIX block System
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Additional Product Information

Key Commercial Data

Orderkey 3274024

Packing unit 1 pc

Minimum order quantity 8 pc

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GTIN 4055626668536

Weight per Piece (excluding packing) 37.500 g

Custom tariff number 85369010

Country of origin PL (Poland)

Drawings

Dimensions

Standards and Regulations

Classifications

General

Connection data

Environmental Product Compliance

Drawings

Circuit diagram

Back to topGeneral

Number of levels 1

Number of connections 13

Potentials 1

Nominal cross section 4 mm²

Nominal cross section feed-in 10 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 load current 41 A

Maximum total current 63 A

Nominal current I_N 32 A

Nominal voltage U_N 450 V

Maximum load current 57 A

Nominal current I_N 57 A

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

Result of thermal test Test passed

Proof of thermal characteristics (needle flame) effective duration 30 s

Oscillation, broadband noise test result Test passed

Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2018-05

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 sp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/12X4-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

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