INDUSTRIAL COMPONENT DATA

PTFIX 10/12X4-G BN 3274020 PHOENIX CONTACT Distribution block, bridged internally, nom. voltage: 450 V, nomi..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/12X4-G BN
Catalog number	3274020
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-34B6B04EB2
Generated	2026-11-19

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: brown, 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, color: 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 3274020
Packing unit 1 pc
Minimum order quantity 8 pc
Catalog page Page 452 (C-1-2019)
GTIN 4055626668512
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 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 load current 41 A
Maximum total current 63 A
Nominal current IN 32 A
Nominal voltage UN 450 V
Maximum load current 57 A
Nominal current IN 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 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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