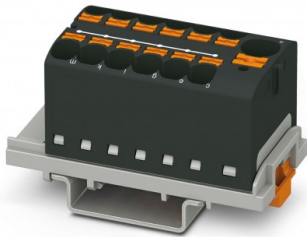


INDUSTRIAL COMPONENT DATA

PTFIX 10/12X4-NS35 BK 3273628 PHOENIX CONTACT

Distribution block, nom. voltage: 800 V, nominal current: 32 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/12X4-NS35 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/12X4-NS35 BK
Catalog number	3273628
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-993570B7A5
Generated	2026-08-02

Product Overview

Distribution block, nom. voltage: 800 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: 28.6 mm, color: black, mounting type: NS 35/7,5, NS 35/15

Distribution block, number of connections: 13, connection type: Push-in connection, Branch, Dimensioning section: 10 mm², cross-section: 0.5 mm² - 10 mm², Push-in connection, Collective connection, cross-section: 0.2 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, 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

Additional Product Information

Key Commercial Data

Orderkey 3273628

Packing unit 1 pc

Minimum order quantity 8 pc

Catalog page Page 453 (C-1-2019)

GTIN 4055626667454

Weight per Piece (excluding packing) 42.500 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 63 A

Maximum total current 63 A

Nominal current I_N 32 A

Nominal voltage U_N 800 V

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

Result of surge voltage test Test passed

Surge voltage test setpoint 9.8 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 2 kV

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test rotation speed 10 rpm

Bending test turns 135

Bending test conductor cross section/weight 0.5 mm² / 0.3 kg

10 mm² / 2 kg

0.2 mm² / 0.2 kg

4 mm² / 0.9 kg

6 mm² / 1.4 kg

Tensile test result Test pa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/12X4-NS35 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.