

**INDUSTRIAL COMPONENT DATA**

# PTFIX 10/12X4-NS35A GY 3273746 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/12X4-NS35A GY



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 10/12X4-NS35A GY      |
| Catalog number  | 3273746                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-659DCC9D3A               |
| Generated       | 2026-08-03                  |

### 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 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 46.3 mm, color: gray, mounting type: NS 35/7.5, NS 35/15

Distribution block, Block with horizontal alignment and integrated power supply, number of connections: 13, connection type: Push-in connection, Collective connection, Dimensioning section: 10 mm<sup>2</sup>, section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, Push-in connection, Derivation, section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: NS 35/7.5, NS 35/15, color: gray

**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 &gt; FIX block System

### Additional Product Information

Key Commercial Data

Orderkey 3273746

Packing unit 1 pc

Minimum order quantity 8 pc

Catalog page Page 453 (C-1-2019)

GTIN 4055626667744

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 mm<sup>2</sup>

Nominal cross section feed-in 10 mm<sup>2</sup>

Color gray

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<sub>N</sub> 32 A

Nominal voltage U<sub>N</sub> 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 mm<sup>2</sup> / 0.3 kg

10 mm<sup>2</sup> / 2 kg

0.2 mm<sup>2</sup> / 0.2 kg

4 mm<sup>2</sup> / 0.9 kg

6 mm<sup>2</sup> / 1.4 kg

Tensile test result Test pas...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/12X4-NS35A GY with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.