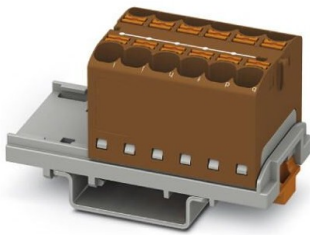


## INDUSTRIAL COMPONENT DATA

# PTFIX 12X4-NS35A BN 3273690 PHOENIX CONTACT

## Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 12X4-NS35A BN



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 12X4-NS35A BN         |
| Catalog number  | 3273690                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-70741597CB               |
| Generated       | 2026-08-03                  |

### Product Overview

Distribution block

Distribution block, Block with horizontal alignment, nominal voltage: 800 V, nominal current: 32 A, number of connections: 12, connection type: Push-in connection, section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, 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 3273690

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

GTIN 4055626646626

Weight per Piece (excluding packing) 22.220 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 4 mm<sup>2</sup>

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 power dissipation for nominal condition 1.02 W (the value is based on one connection block and is multiplied according to the pin assignment)

Ambient temperature (operation) -60 °C ... 130 °C

Maximum load current 63 A

Nominal current I<sub>N</sub> 32 A

Nominal voltage U<sub>N</sub> 800 V

Open side panel No

Dimensions

Width 36.9 mm

Length 45.7 mm

Height NS 35/7,5 30.9 mm

Connection data

Connection method Push-in connection

Connection in acc. with standard IEC 60947-7-1

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 6 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 4 mm<sup>2</sup>

Min. AWG conductor cross section, flexible 24

Max. AWG conductor cross section, flexible 12

Conductor cross section flexible, with ferrul...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 12X4-NS35A BN 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

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