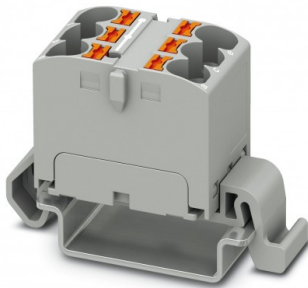


## INDUSTRIAL COMPONENT DATA

# PTFIX 6X4-NS35A GY 3273658 PHOENIX CONTACT

## Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6X4-NS35A GY



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 6X4-NS35A GY          |
| Catalog number  | 3273658                     |
| Category        | Feed-through terminal block |
| Minimum order   | 10 Pcs                      |
| Document ID     | EO-DC5566CD7F               |
| Generated       | 2026-08-04                  |

### Product Overview

Distribution block

Distribution block, Horizontally aligned block, nominal voltage: 800 V, nominal current: 32 A, number of connections: 6, connection type: Push-in connection, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, color: gray

Distribution block, Block with horizontal alignment, nom. voltage: 800 V, nominal current: 32 A, number of connections: 6, connection method: Push-in connection, cross 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 > FIX block System |
|--------------|------------------------------------|

### Additional Product Information

Technical dataNotesNotes on operation the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories

General

Note The maximum load current of a single clamping unit must not be exceeded.

Product propertiesProduct type Distributor terminal block

Number of connections 6

Number of rows 1

Potentials 1

Data management status

Article revision 02

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 1.02 W

Connection data Number of connections per level 6

Nominal cross section 4 mm<sup>2</sup>

Rated cross section AWG 10

Stripping length 10 mm ... 12 mm

Internal cylindrical gage A4

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

Conductor cross section rigid 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>

Cross section AWG 24 ... 10 (converted acc. to IEC)

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>

Nominal current 32 A

Maximum load current 41 A (with a 6 mm<sup>2</sup> conductor cross section...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6X4-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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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