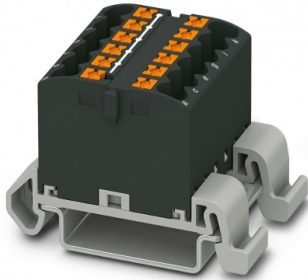


INDUSTRIAL COMPONENT DATA

PTFIX 12X2,5-NS35A BK 3273168 PHOENIX CONTACT

Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 12X2,5-NS35A BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 12X2,5-NS35A BK
Catalog number	3273168
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-517F6BF862
Generated	2026-08-05

Product Overview

Distribution block

Distribution block, Horizontally aligned block, nominal voltage: 690 V, nominal current: 24 A, number of connections: 12, connection type: Push-in connection, cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: black
 Distribution block, Block with horizontal alignment, nom. voltage: 690 V, nominal current: 24 A, number of connections: 12, connection method: Push-in connection, cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: 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
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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 12

Number of rows 1

Potentials 1

Data management status

Article revision 05

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 0.77 W

Connection data Number of connections per level 12

Nominal cross section 2.5 mm²

Rated cross section AWG 14

Stripping length 8 mm ... 10 mm

Internal cylindrical gage A3

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

Conductor cross section rigid 0.14 mm² ... 4 mm²

Cross section AWG 26 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

Conductor cross section, flexible [AWG] 26 ... 14 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²

Nominal current 24 A

Maximum load current 32 A

Maximum total current 48 A

Nominal voltage 690 V

Connection cross sections directly pluggable

Conductor cross section rigid 0.34 mm² ... 4 mm²

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

Conductor cross-section flexible (ferrule without...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 12X2,5-NS35A 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

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