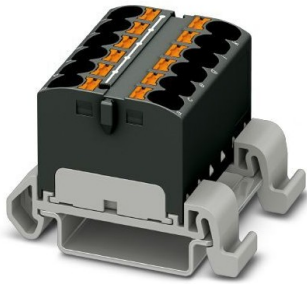


INDUSTRIAL COMPONENT DATA

PTFIX 12X4-NS35A BK 3273694 PHOENIX CONTACT

Distribution block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 12X4-NS35A BK
Catalog number	3273694
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-76B5670624
Generated	2026-07-31

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, cross-section: 0.2 mm² - 6 mm², mounting class: 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**

Additional Product Information

Key Commercial Data

Orderkey 3273694

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

GTIN 4055626646640

Weight per Piece (excluding packing) 29.000 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 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 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_N 32 A

Nominal voltage U_N 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 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

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 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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