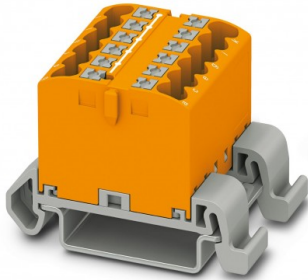


INDUSTRIAL COMPONENT DATA

PTFIX 12X2,5-NS35A OG 3273172 PHOENIX CONTACT

Distribution block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 12X2,5-NS35A OG
Catalog number	3273172
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-71E37780A4
Generated	2026-08-04

Product Overview

Distribution block

Distribution block, Block with horizontal alignment, 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: orange

Distribution block, Block with horizontal orientation, Nominal voltage: 690 V, Rated current: 24 A, Number of connections: 12, Connection type: Push-in connection, Cross-section: 0.14 mm² - 4 mm², Mounting type: NS 35/7.5, NS 35/15, Colour: orange

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

Key Commercial Data

Orderkey 3273172

Packing unit 8 pc

Minimum order quantity 8 pc

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GTIN 4055626391472

Weight per Piece (excluding packing) 26.400 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 2.5 mm²

Color orange

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 0.77 W (the value is based on one connection block and is multiplied according to the pin assignment)

Maximum load current 32 A

Maximum total current 48 A

Nominal current I_N 24 A

Nominal voltage U_N 690 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 1.89 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 0.14...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 12X2,5-NS35A OG 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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