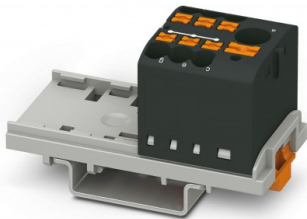


INDUSTRIAL COMPONENT DATA

PTFIX 6/6X2,5-NS35 BK 3273080 PHOENIX CONTACT

Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/6X2,5-NS35 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6/6X2,5-NS35 BK
Catalog number	3273080
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-08190691C5
Generated	2026-08-05

Product Overview

Distribution block

Distribution block, Block with vertical alignment and integrated power supply, nominal voltage: 690 V, nominal current: 41 A, number of connections: 7, connection type: Push-in connection, Collective connection, Dimensioning section: 6 mm², section: 0.5 mm² - 10 mm², Push-in connection, Branch, section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: black

Distributor block, Block with vertical orientation and integrated power supply, rated voltage: 690 V, rated current: 24 A, number of connections: 7, connection type: Push-in connection, Socket, cross-section: 0.14 mm² - 4 mm², Push-in connection, Collective connection, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting type: NS 35/7.5, NS 35/15, colour: 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

Key Commercial Data

Orderkey 3273080

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4055626390963

Weight per Piece (excluding packing) 24.170 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 7

Potentials 1

Nominal cross section 2.5 mm²

Nominal cross section feed-in 6 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 1.31 W (the value is based on one connection block and is multiplied according to the pin assignment)

Maximum load current 32 A (with 4 mm² conductor cross section)

Maximum total current 57 A (with 10 mm² conductor cross section)

Nominal current I_N 24 A

Nominal voltage U_N 690 V

Maximum load current 57 A (with 10 mm² conductor cross section)

Nominal current I_N 41 A (with 6 mm² conductor cross section)

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/6X2,5-NS35 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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