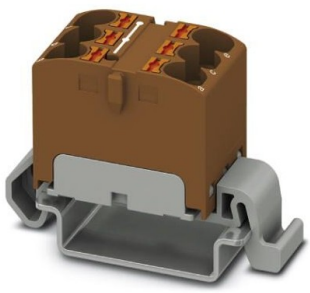
INDUSTRIAL COMPONENT DATA

PTFIX 6X4-NS35A BN 3273668 PHOENIX CONTACT Distribution block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6X4-NS35A BN
Catalog number	3273668
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-5BA453575A
Generated	2026-11-18

Product Overview

Distribution block
Distribution block, Block with horizontal alignment, nominal voltage: 800 V, nominal current: 32 A, number of connections: 6, connection type: Push-in connection, cross-section: 0.2 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, color: brown

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 3273668
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626646497
Weight per Piece (excluding packing) 22.220 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 6
Potentials 1
Nominal cross section 4 mm²
Color brown
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 IN 32 A
Nominal voltage UN 800 V
Open side panel No
Dimensions
Width 18.5 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 ferru...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6X4-NS35A BN 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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