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-AB8BDBB0BA
Generated	2026-11-19

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

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 propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.