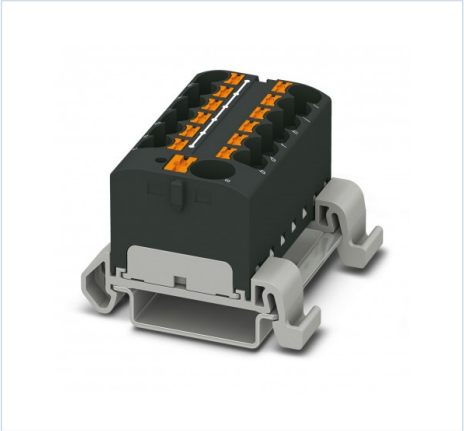
INDUSTRIAL COMPONENT DATA

PTFIX 10/12X4-NS35A BK 3273760 PHOENIX CONTACT Distribution block, nom. voltage: 800 V, nominal current: 32 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/12X4-NS35A BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/12X4-NS35A BK
Catalog number	3273760
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-91DDB4CE6D
Generated	2026-11-19

Product Overview

Distribution block, nom. voltage: 800 V, nominal current: 32 A, connection method: Push-in connection, Push-in connection, number of connections: 13, cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, width: 46.3 mm, color: black, mounting type: NS 35/7,5, NS 35/15
Distribution block, nominal voltage: 800 V, nominal current: 32 A, number of connections: 13, connection type: Push-in connection, Branch, cross-section: 0.2 mm² - 6 mm², Push-in connection, Collective connection, Dimensioning cross-section: 10 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, colour: black
Distribution block, nom. voltage: 800 V, nominal current: 32 A, number of connections: 13, connection method: Push-in connection, Load contact, cross section: 0.2 mm2 - 6 mm2, Push-in connection, Line contact, Rated cross section: 10 mm2, cross section: 0.5 mm2 - 10 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 dataNotesGeneral
Note The maximum load current of a single clamping unit must not be exceeded.
For power distribution applications, IEC 60364-4-43.2008; modified + corrigendum Okt. 2008 (DIN VDE 0100-430:2010-10) section 433.2 ff must be observed!
Product propertiesProduct type Distributor terminal block
Number of connections 13
Number of rows 1

Potentials 1
Data management status
Article revision 01
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataService Entrance yes
Number of connections per level 13
Nominal cross section 4 mm²
Rated cross section AWG 10
Load contact
Stripping length 10 mm ... 12 mm
Internal cylindrical gage A4
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.2 mm² ... 6 mm²
Cross section AWG 24 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.2 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.2 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 32 A
Maximum load current 63 A
Maximum total current 63 A
Nominal voltage 800 V
Line contact
Stripping length 12 mm ... 14 mm
Connection in acc. wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/12X4-NS35A BK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.