INDUSTRIAL COMPONENT DATA

PTFIX 2X4 BN 1028365 PHOENIX CONTACT Block for distribution, Terminal base, rated voltage: 450 V, nominal cu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 2X4 BN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 2X4 BN
Catalog number	1028365
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-A0AC8F539F
Generated	2026-11-19

Product Overview

Block for distribution, Terminal base, rated voltage: 450 V, nominal current: 32 A, type of Connection: Connection push-in connection, number of connections: 2, section: 0,2 mm2-6 mm2, AWG: 24-10 width: 6.2 mm, height: 21,7 mm, color: brown, assembly type: interlock adapter for rail
Distribution block, Base terminal, rated voltage: 800 V, rated current: 32 A, number of connections: 2, connection type: Push-in connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: brown
Monoblock, Basic terminal block, nom. voltage: 450 V, number of connections: 2, connection method: Push-in connection, Push-in connection, Rated cross section: 4 mm2, cross section: 0.2 mm2 - 6 mm2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, 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

Technical dataProduct propertiesProduct type Distributor terminal block
Number of connections 2
Number of rows 1
Data management status
Article revision 02
Insulation characteristics
Overvoltage category III

Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNumber of connections per level 2
Nominal cross section 4 mm²
Rated cross section AWG 12
Stripping length 10 mm ... 12 mm
Internal cylindrical gage A4
Connection in acc. with standard IEC 60998-2-2
Nominal voltage 450 V (in accordance with IEC 60998-2-2)
Stripping length 10 mm ... 12 mm
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 38 A (bei 6 mm² Leiterquerschnitt starr)
Maximum total current The maximum load current of the individual terminal point must not be exceeded.
Nominal voltage 800 V
Note The IEC 60947-7-1 standard applies for the use of mounting accessories.
Nominal cross section 4 mm²
Connection cross sections dire...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 2X4 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

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.