INDUSTRIAL COMPONENT DATA

PTFIX 2X4 BK 1028367 PHOENIX CONTACT Block for distribution, Terminal base, rated voltage: 450 V, nominal cu..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 2X4 BK
Catalog number	1028367
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-029D2069CD
Generated	2026-11-18

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: black, assembly type: interlock adapter for rail
Distribution block, Base terminal, nominal voltage: 800 V, nominal 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 type: interlock in rail adapter, Direct mounting with a flange, Aerial, color: black
Monobloc, Base clamp, rated voltage: 800 V, rated current: 32 A, number of connections: 2, connection type: Push-in connection, Dimensioning cross-section: 4 mm2, cross-section: 0.2 mm2 - 6 mm2, Push-in connection, mounting type: mounting on adapters for mounting on support rail, Direct flange mounting, Mobile, 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

Additional Product Information

Technical dataArticle featuresProduct Type Distribution terminal
Number of connections 2
Number of rows 1
Data maintenance status
Article review 02
Insulation characteristics
Overvoltage Category Iii

Electrical characteristicsSizing Impulse Voltage 8 kV
Maximum power dissipation under nominal conditions 1.02 W
Connection dataNumber of connections per plan 2
Nominal cross-section 4 mm²
AWG Sizing Section 12
Length of the section to be stripped 10 mm ... 12 mm
Standard-compliant connection IEC 60947-7-1
Rigid conductor cross-section 0.2 mm² ... 6 mm²
Conductor cross-section AWG 24 ... 10 (converted according to IEC)
Flexible conductor cross-section 0.2 mm² ... 4 mm²
Flexible conductor cross-section [AWG] 24 ... 12 (converted according to IEC)
Flexible conductor cross-section (cable lug without insulation collar) 0.2 mm² ... 4 mm²
Flexible conductor cross-section (plastic lug and collar) 0.2 mm² ... 4 mm²
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm² ... 1 mm²
Rated current 32 A
Maximum load current 38 A (bei 6 mm² Leiterquerschnitt starr)
Maximum cumulative current The maximum load current of the individual connection points must not be exceeded.
Nominal voltage 800 V
note IEC 60947-7-1 only applies to the use of fastening accessories.
Nominal cross-section 4 mm²
Length of the section to be stripped 10 mm ... 12 mm
Gauge Pad A4
Standard-compliant connection IEC 60998-2-2
Nominal voltage 450 V (according to IEC 60998-2-2)
Plug-in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 2X4 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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