INDUSTRIAL COMPONENT DATA

PTFIX 10/18X4-G BK 3274046 PHOENIX CONTACT Block for distribution, bridged internally, rated voltage: 450 V,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/18X4-G BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/18X4-G BK
Catalog number	3274046
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-528DCC03E9
Generated	2026-11-19

Product Overview

Block for distribution, bridged internally, rated voltage: 450 V, nominal current: 32 A, type of Connection: Connection push-in Connection push-in connection, number of connections: 19, section: 0,2 mm2-6 mm2, AWG: 24-10 width: 64,8 mm, height: 22,7 mm, color: black, assembly type: paste
Distribution block, internally bridged, nominal voltage: 450 V, nominal current: 32 A, number of connections: 19, 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 type: glue, 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 dataNotesGeneral notes
note The maximum load current of the individual connection points must not be exceeded.
For power distribution applications, IEC 60364-4-43:2008, as amended + Corrigendum Ott. 2008 (DIN VDE 0100-430:2010-10) section 433.2 ff!
Article featuresProduct Type Distribution terminal
Number of connections 19
Number of rows 1
Potential 1
Data maintenance status
Article review 01

Insulation characteristics
Overvoltage Category Iii
Degree of pollution 3
Electrical characteristicsSizing Impulse Voltage 6 kV
Maximum power dissipation under nominal conditions 1.02 W
Connection dataFeeding Yes
Number of connections per plan 19
Nominal cross-section 4 mm²
AWG Sizing Section 6
Grip
Length of the section to be stripped 8 mm ... 10 mm
Gauge Pad A3
Standard-compliant connection IEC 60998-2-2
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
Rated current 32 A
Maximum load current 41 A
Maximum cumulative current 63 A
Nominal voltage 450 V
Collective connection
Length of the section to be stripped 12 mm ... 14 mm
Standard-compliant connection IEC 60998-2-2
Rigid conductor cross-section 0.5 mm² ... 10 mm²
Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/18X4-G 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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