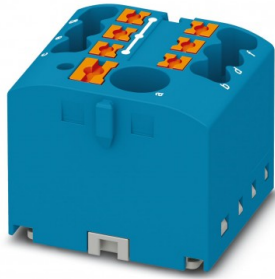


INDUSTRIAL COMPONENT DATA

PTFIX 6/6X2,5-G BU 3273462 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/6X2,5-G BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6/6X2,5-G BU
Catalog number	3273462
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-A3C2111367
Generated	2026-08-04

Product Overview

Distribution block

Distribution block, Base terminal with power, nominal voltage: 450 V, nominal current: 41 A, number of connections: 7, connection type: Push-in connection, Collective connection, Dimensioning section: 6 mm², section: 0.5 mm² - 10 mm², Push-in connection, Branch, section: 0.14 mm² - 4 mm², mounting type: glue, color: blue

Distribution block, Basic terminal block with supply, nom. voltage: 450 V, nominal current: 24 A, number of connections: 7, connection method: Push-in connection, Load contact, cross section: 0.14 mm² - 4 mm², Push-in connection, Line contact, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: adhesive, color: blue

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
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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.

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 7

Number of rows 1

Potentials 1

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.77 W

Connection data Service Entrance yes

Number of connections per level 7

Nominal cross section 2.5 mm²

Rated cross section AWG 14

Load contact

Stripping length 8 mm ... 10 mm

Internal cylindrical gage A3

Connection in acc. with standard IEC 60998-2-2

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 (with 4 mm² conductor cross section)

Maximum total current 57 A (with 10 mm² c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/6X2,5-G BU 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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