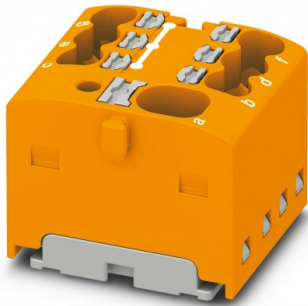


INDUSTRIAL COMPONENT DATA

PTFIX 4/6X1,5-G OG 1047487 PHOENIX CONTACT Distribution block, nom. voltage: 450 V, nominal current: 17.5 A,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4/6X1,5-G OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 4/6X1,5-G OG
Catalog number	1047487
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-1E9F42FD97
Generated	2026-08-04

Product Overview

Distribution block, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, Push-in connection, number of connections: 7, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 19 mm, height: 18.7 mm, color: orange, mounting type: adhesive

Distribution block, nominal voltage: 450 V, nominal current: 17.5 A, number of connections: 7, connection type: Push-in connection, Branch, section: 0.14 mm² - 2.5 mm², Collective connection, Dimensioning section: 6 mm², section: 0.2 mm² - 6 mm², mounting type: glue, color: orange

Distribution block, nom. voltage: 450 V, nominal current: 17.5 A, number of connections: 7, connection method: Push-in connection, Load contact, cross section: 0.14 mm² - 2.5 mm², Line contact, Rated cross section: 6 mm², cross section: 0.2 mm² - 6 mm², mounting type: adhesive, color: orange

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 dataNotesGeneral

Note 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!

The maximum load current of a single clamping unit must not be exceeded.

Product propertiesProduct type Distributor terminal block

Number of connections 7

Number of rows 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 0.56 W

Connection data Service Entrance yes

Number of connections per level 7

Nominal cross section 1.5 mm²

Rated cross section AWG 12

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 ... 2.5 mm²

Cross section AWG 26 ... 14 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section, flexible [AWG] 26 ... 16 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 1.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 1.5 mm²

Nominal current 17.5 A

Maximum load current 22 A (with a 2.5 mm² conductor cross section)

Maximum total current 32 A

Nominal voltage 450 V

Line contact

Stripping length 10 mm ... 12 mm

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

Conductor cross section rigid 0.2 mm²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4/6X1,5-G OG 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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