INDUSTRIAL COMPONENT DATA

PTFIX 4/12X1,5-G WH 1046980 PHOENIX CONTACT Distribution block, nom. voltage: 450 V, nominal current: 17.5 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4/12X1,5-G WH



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 4/12X1,5-G WH
Catalog number	1046980
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-2FB853852E
Generated	2026-11-18

Product Overview

Distribution block, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, Push-in connection, number of connections: 13, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 31.4 mm, height: 18.7 mm, color: white, mounting type: adhesive
Distribution block, rated current: 41 A, number of connections: 13, connection type: Push-in connection, Collective connection, Dimensioning section: 4 mm², section: 0.2 mm² - 6 mm², Branch, section: 0.14 mm² - 2.5 mm², mounting type: glue, color: white
Distribution block, nom. voltage: 450 V, nominal current: 17.5 A, number of connections: 13, Load contact, cross section: 0.14 mm2 - 2.5 mm2, Push-in connection, Line contact, Rated cross section: 4 mm2, cross section: 0.2 mm2 - 6 mm2, mounting type: adhesive, color: white

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
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 13
Number of rows 1
Data management status
Article revision 03
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.56 W
Connection dataService Entrance yes
Number of connections per level 13
Nominal cross section 1.5 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 ... 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 ... 14 (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 4/12X1,5-G WH 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.