

INDUSTRIAL COMPONENT DATA

PTFIX 2X1,5 BK 1045937 PHOENIX CONTACT Distribution block, Basic terminal block, nom. voltage: 450 V, nomina..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 2X1,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 2X1,5 BK
Catalog number	1045937
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-F500E4F112
Generated	2026-08-03

Product Overview

Distribution block, Basic terminal block, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 2, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 4.2 mm, height: 17.7 mm, color: black, mounting type: for snapping onto a DIN rail adapter

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 17.5 A, number of connections: 2, connection type: Push-in connection, cross-section: 0.14 mm² - 2.5 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: 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

Key Commercial Data

Orderkey 1045937

Packing unit 1 pc

Minimum order quantity 50 pc

Catalog page Page 429 (C-1-2019)

GTIN 4055626639062

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

Drawings

Dimensions

Standards and Regulations

Classifications

General

Connection data

Environmental Product Compliance

Drawings

Circuit diagram

Back to topGeneral

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 1.5 mm²

Color black

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.56 W

Maximum load current 21 A (with a 2.5 mm² conductor cross section)

Maximum total current 21 A

Nominal current I_N 17.5 A

Nominal voltage U_N 450 V

Open side panel No

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

Result of surge voltage test Test passed

Surge voltage test setpoint 7.3 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 1.89 kV

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test rotation speed 10 rpm

Bending test turns 135

Bending test conductor cross section/weight 0.14 mm² / 0.2 kg

1.5 mm² / 0.4 kg

2.5 mm² / 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 2X1,5 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

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.