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-7EE531C849
Generated	2026-11-18

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 IN 17.5 A
Nominal voltage UN 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

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