INDUSTRIAL COMPONENT DATA

PTFIX 4X1,5 BK 1046616 PHOENIX CONTACT Distribution block, bridged internally, The blocks can be bridged wit..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4X1,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 4X1,5 BK
Catalog number	1046616
Category	Feed-through terminal block
Minimum order	30 Pcs
Document ID	EO-8E206D39EC
Generated	2026-11-19

Product Overview

Distribution block, bridged internally, The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 4, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 8.3 mm, height: 17.7 mm, color: black, mounting type: for snapping onto a DIN rail adapter
Distribution block, internally bridged, rated voltage: 450 V, rated current: 17.5 A, number of connections: 4, 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 1046616
Packing unit 1 pc
Minimum order quantity 30 pc
Catalog page Page 429 (C-1-2019)
GTIN 4055626643618
Weight per Piece (excluding packing) 3.330 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
Note Notes on operation The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories
Number of levels 1
Number of connections 4
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 22 A
Maximum total current 26 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
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4X1,5 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.