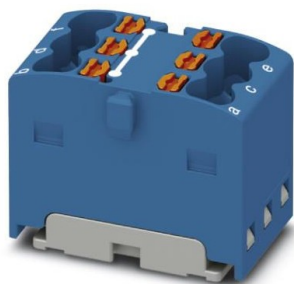


INDUSTRIAL COMPONENT DATA

PTFIX 6X1,5-G BU 3002864 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6X1,5-G BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6X1,5-G BU
Catalog number	3002864
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-6CD756AFE7
Generated	2026-08-06

Product Overview

Distribution block

Distribution block, internally bridged, rated voltage: 450 V, rated current: 17.5 A, number of connections: 6, connection type: Push-in connection, cross-section: 0.14 mm² - 2.5 mm², mounting type: glue, color: blue

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 3002864

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

Catalog page Page 136 (C-1-2017)

GTIN 4055626432816

Weight per Piece (excluding packing) 5.700 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

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 6
Potentials 1
Nominal cross section 1.5 mm²
Color blue
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
Ambient temperature (operation) -60 °C ... 130 °C
Maximum load current 22 A
Maximum total current 26 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 thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6X1,5-G BU 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.