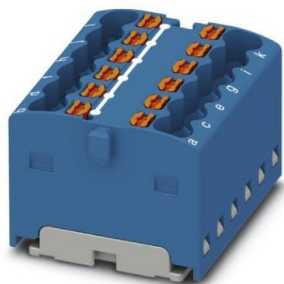


## INDUSTRIAL COMPONENT DATA

# PTFIX 12X1,5-G BU 3002865 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 12X1,5-G BU



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 12X1,5-G BU           |
| Catalog number  | 3002865                     |
| Category        | Feed-through terminal block |
| Minimum order   | 20 Pcs                      |
| Document ID     | EO-F3F80FC1DD               |
| Generated       | 2026-08-06                  |

## Product Overview

Distribution block

Distribution block, internally bridged, rated voltage: 450 V, rated current: 17.5 A, number of connections: 12, connection type: Push-in connection, cross-section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, 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 3002865

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

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GTIN 4055626432823

Weight per Piece (excluding packing) 10.600 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 12  
Potentials 1  
Nominal cross section 1.5 mm<sup>2</sup>  
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<sub>N</sub> 17.5 A  
Nominal voltage U<sub>N</sub> 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 12X1,5-G BU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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