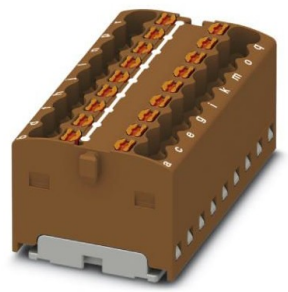
INDUSTRIAL COMPONENT DATA

# PTFIX 18X1,5 BN 3002777 PHOENIX CONTACT Distribution block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X1,5 BN**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 18X1,5 BN |
| Catalog number | 3002777 |
| Category | Feed-through terminal block |
| Minimum order | 20 Pcs |
| Document ID | EO-5B5B995361 |
| Generated | 2026-11-19 |

## Product Overview

Distribution block
Distribution block, internally bridged, rated voltage: 450 V, rated current: 17.5 A, number of connections: 18, 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: brown

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 3002777
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
GTIN 4055626432571
Weight per Piece (excluding packing) 16.620 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 18
Potentials 1
Nominal cross section 1.5 mm²
Color brown
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 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 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 4589-2) >32 %
NF F16-101, NF F1...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X1,5 BN 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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