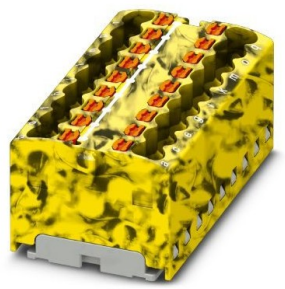
INDUSTRIAL COMPONENT DATA

PTFIX 18X1,5-FE 3002797 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X1,5-FE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X1,5-FE
Catalog number	3002797
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-FE422D70DF
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 type: interlock in rail adapter, Direct mounting with one flange, Aerial, color: black/yellow

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 3002797
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 135 (C-1-2017)
GTIN 4055626432755
Weight per Piece (excluding packing) 9.990 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 black/yellow
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X1,5-FE 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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