

INDUSTRIAL COMPONENT DATA

PTFIX 18X1,5 VT 3002786 PHOENIX CONTACT Distribution block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X1,5 VT
Catalog number	3002786
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-824950A0D3
Generated	2026-08-05

Product Overview

Distribution block

Block for distribution, internally bridged, Blocks can be bridged to each other by means of the conductor channel. Adapted plug-in bridges, see accessories, rated voltage: 450 V, rated current: 17.5 A, connection type: Push-in connection, number of connections: 18, section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 37.4 mm, height: 17.7 mm, colour: violet, mounting class: nail to rail adapter

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 3002786

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

Catalog page Page 135 (C-1-2017)

GTIN 4055626432663

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 violet

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 IS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X1,5 VT 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.