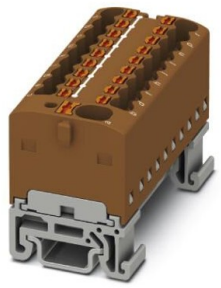
INDUSTRIAL COMPONENT DATA

PTFIX 4/18X1,5-NS15A BN 1047445 PHOENIX CONTACT Distribution block, nom. voltage: 500 V, nominal current: 17..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4/18X1,5-NS15A BN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 4/18X1,5-NS15A BN
Catalog number	1047445
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-D6CE0D34AA
Generated	2026-11-18

Product Overview

Distribution block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Push-in connection, Push-in connection, number of connections: 19, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 43.9 mm, color: brown, mounting type: NS 15
Distribution block, rated current: 41 A, number of connections: 19, Collective connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², Push-in connection, Shunt, cross-section: 0.14 mm² - 2.5 mm², mounting class: NS 15, colour: 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 1047445
Packing unit 1 pc
Minimum order quantity 20 pc
Catalog page Page 437 (C-1-2019)
GTIN 4055626665504
Weight per Piece (excluding packing) 20.000 g
Custom tariff number 85369010
Country of origin PL (Poland)
Drawings

Dimensions
Standards and Regulations
General
Connection data
Classifications
Drawings
Circuit diagram
Back to topGeneral
Number of levels 1
Number of connections 19
Nominal cross section 1.5 mm²
Nominal cross section feed-in 4 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 load current 22 A (with a 2.5 mm² conductor cross section)
Maximum total current 32 A
Nominal current IN 17.5 A
Nominal voltage UN 500 V
Maximum load current 41 A (with 6 mm² conductor cross section)
Maximum total current 41 A
Nominal current IN 41 A
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 surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/we...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4/18X1,5-NS15A 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

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.