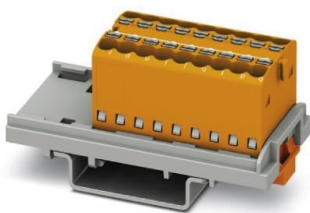


INDUSTRIAL COMPONENT DATA

PTFIX 18X1,5-NS35 OG 1046958 PHOENIX CONTACT

Distribution block, bridged internally, The blocks can be bridg..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X1,5-NS35 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X1,5-NS35 OG
Catalog number	1046958
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-9683BA5B77
Generated	2026-08-05

Product Overview

Distribution block, bridged internally, The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 18, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 21.6 mm, color: orange, mounting type: NS 35/15, NS 35/7,5

Distribution block, internally bridged, nominal voltage: 500 V, nominal current: 17.5 A, number of connections: 18, connection type: Push-in connection, cross-section: 0.14 mm² - 2.5 mm², mounting class: NS 35/15, NS 35/7.5, color: orange

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
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Additional Product Information

Key Commercial Data

Orderkey 1046958

Packing unit 1

Catalog page Page 433 (C-1-2019)

GTIN 4055626668833

Custom tariff number 85369010

Drawings

Dimensions

Standards and Regulations

General

Connection data

Classifications

Drawings

Circuit diagram

Back to topGeneral

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 orange

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

Maximum load current 22 A

Maximum total current 26 A

Nominal current I_N 17.5 A

Nominal voltage U_N 500 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 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/weight 0.14 mm² / 0.2 kg

1.5 mm² / 0.4 kg

2.5 mm² / 0.7 kg

Tensile test result Test passed...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X1,5-NS35 OG 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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