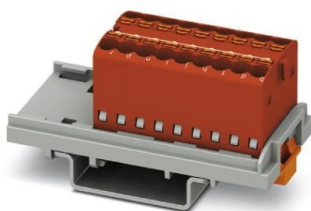


INDUSTRIAL COMPONENT DATA

PTFIX 18X1,5-NS35 RD 1046951 PHOENIX CONTACT

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

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X1,5-NS35 RD
Catalog number	1046951
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-6A42AA4143
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: red, mounting type: NS 35/15, NS 35/7,5

Distribution block, internally bridged, rated voltage: 500 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: NS 35/15, NS 35/7.5, color: red

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 1046951

Packing unit 1 pc

Minimum order quantity 20 pc

Catalog page Page 433 (C-1-2019)

GTIN 4055626666969

Weight per Piece (excluding packing) 0.000 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

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 red

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X1,5-NS35 RD 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.