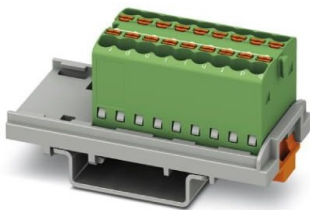


INDUSTRIAL COMPONENT DATA

PTFIX 18X1,5-NS35 GN 1046953 PHOENIX CONTACT

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

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X1,5-NS35 GN
Catalog number	1046953
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-4120D2D76E
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: green, mounting type: NS 35/15, NS 35/7,5

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: 500 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: 21.6 mm, colour: green, mounting class: NS 35/15, NS 35/7.5

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 1046953

Packing unit 1

Catalog page Page 433 (C-1-2019)

GTIN 4055626666983

Custom tariff number 85369010

Drawings

Dimensions

Standards and Regulations

General

Connection data

Classifications

Drawings

Circuit diagram

[Back to top](#)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 green

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 GN 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.