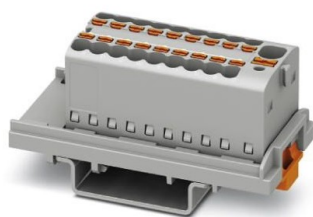


INDUSTRIAL COMPONENT DATA

PTFIX 4/18X1,5-NS35 GY 1047454 PHOENIX CONTACT

Distribution block, nom. voltage: 500 V, nominal current: 17...

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4/18X1,5-NS35 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 4/18X1,5-NS35 GY
Catalog number	1047454
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-EFF8BCD6A7
Generated	2026-08-05

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: 21.6 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

Distribution block, Vertically aligned block with integrated power supply, nominal voltage: 500 V, nominal current: 17.5 A, number of connections: 19, connection type: Push-in connection, Branch, cross-section: 0.14 mm² - 2.5 mm², Collective connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey

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 1047454

Packing unit 1 pc

Minimum order quantity 20 pc

Catalog page Page 437 (C-1-2019)

GTIN 4055626665597

Weight per Piece (excluding packing) 23.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

Drawings

Dimensions

Standards and Regulations

General

Connection data

Classifications

Drawings

Circuit diagram

[Back to top](#)General

Number of levels 1

Number of connections 19

Nominal cross section 1.5 mm²

Nominal cross section feed-in 4 mm²

Color gray

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 I_N 17.5 A

Nominal voltage U_N 500 V

Maximum load current 41 A (with 6 mm² conductor cross section)

Maximum total current 41 A

Nominal current I_N 41 A

Open side panel No

[Back to top](#)Dimensions

Width 21.6 mm

Length 58.1 mm

Height NS 35/7,5 28.4 mm

Height NS 15 26.4 mm

[Back to top](#)Connection data

Connection method Push-in connection

Stripping length 8 mm ... 10 mm

Connection in acc. with standard IEC 60947-7-1

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 1.5 mm²

Min. AWG conductor cross section, flexible 26

Max. AWG conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4/18X1,5-NS35 GY 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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