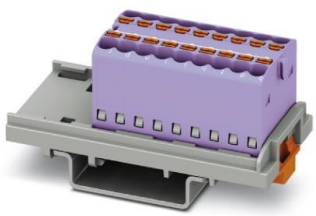
INDUSTRIAL COMPONENT DATA

PTFIX 18X1,5-NS35 VT 1046957 PHOENIX CONTACT Distribution block, bridged internally, The blocks can be bridg..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X1,5-NS35 VT
Catalog number	1046957
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-F5B064023D
Generated	2026-11-19

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: violet, 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: violet

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 1046957
Packing unit 1
Catalog page Page 433 (C-1-2019)
GTIN 4055626668826
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 violet
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 IN 17.5 A
Nominal voltage UN 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 passe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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