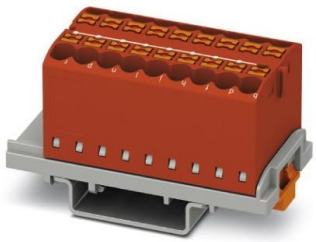
INDUSTRIAL COMPONENT DATA

PTFIX 18X2,5-NS35 RD 3273048 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X2,5-NS35 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 18X2,5-NS35 RD
Catalog number	3273048
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-E4F336C809
Generated	2026-11-19

Product Overview

Distribution block
Distribution block, Vertically aligned block, rated voltage: 690 V, rated current: 24 A, number of connections: 18, connection type: Push-in connection, cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, 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 3273048
Packing unit 8 pc
Minimum order quantity 8 pc
Catalog page Page 141 (C-1-2017)
GTIN 4055626390796
Weight per Piece (excluding packing) 9.990 g
Custom tariff number 85369010
Country of origin PL (Poland)
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 2.5 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 0.77 W (the value is based on one connection block and is multiplied according to the pin assignment)
Maximum load current 32 A
Maximum total current 48 A
Nominal current IN 24 A
Nominal voltage UN 690 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 9.8 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X2,5-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.