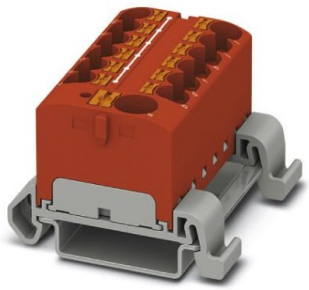
INDUSTRIAL COMPONENT DATA

PTFIX 10/12X4-NS35A RD 3273750 PHOENIX CONTACT Distribution block, nom. voltage: 800 V, nominal current: 32 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/12X4-NS35A RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/12X4-NS35A RD
Catalog number	3273750
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-AED9E001CF
Generated	2026-11-19

Product Overview

Distribution block, nom. voltage: 800 V, nominal current: 32 A, connection method: Push-in connection, Push-in connection, number of connections: 13, cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, width: 46.3 mm, color: red, mounting type: NS 35/7,5, NS 35/15
Distribution block, number of connections: 13, connection type: Push-in connection, Collective connection, Sizing cross-section: 10 mm², cross-section: 0.5 mm² - 10 mm², Push-in connection, Branch, cross-section: 0.2 mm² - 6 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 3273750
Packing unit 1 pc
Minimum order quantity 8 pc
Catalog page Page 453 (C-1-2019)
GTIN 4055626667768
Weight per Piece (excluding packing) 45.000 g
Custom tariff number 85369010
Country of origin PL (Poland)
Drawings

Dimensions
Standards and Regulations
Classifications
General
Connection data
Environmental Product Compliance
Drawings
Circuit diagram
Back to topGeneral
Number of levels 1
Number of connections 13
Potentials 1
Nominal cross section 4 mm²
Nominal cross section feed-in 10 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 load current 63 A
Maximum total current 63 A
Nominal current IN 32 A
Nominal voltage UN 800 V
450 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 2 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 0.5 mm² / 0.3 kg
10 mm² / 2 kg
0.2 mm² / 0.2 kg
4 mm² / 0.9 kg
6 mm² / 1.4 kg
Tensile test result Test pass...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/12X4-NS35A 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.