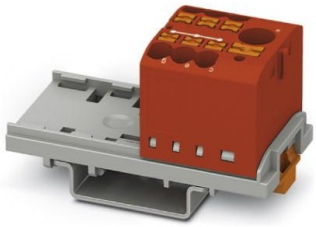
INDUSTRIAL COMPONENT DATA

PTFIX 6/6X2,5-NS35 RD 3273070 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/6X2,5-NS35 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6/6X2,5-NS35 RD
Catalog number	3273070
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-D196F12F62
Generated	2026-11-18

Product Overview

Distribution block
Distribution block, Vertically aligned block with integrated power supply, nominal voltage: 690 V, nominal current: 41 A, number of connections: 7, connection type: Push-in connection, Collective connection, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², Push-in connection, Branch, cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: 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 3273070
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 145 (C-1-2017)
GTIN 4055626390918
Weight per Piece (excluding packing) 24.330 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 7
Potentials 1
Nominal cross section 2.5 mm²
Nominal cross section feed-in 6 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 1.31 W (the value is based on one connection block and is multiplied according to the pin assignment)
Maximum load current 32 A (with 4 mm² conductor cross section)
Maximum total current 57 A (with 10 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 690 V
Maximum load current 57 A (with 10 mm² conductor cross section)
Nominal current IN 41 A (with 6 mm² conductor cross section)
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/6X2,5-NS35 RD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.