INDUSTRIAL COMPONENT DATA

PTFIX 6/6X2,5 BK 3273344 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/6X2,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6/6X2,5 BK
Catalog number	3273344
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-E6E08736C0
Generated	2026-11-19

Product Overview

Distribution block
Distribution block, Base terminal with power, nominal voltage: 450 V, nominal current: 41 A, number of connections: 7, connection type: Push-in connection, Collective connection, Dimensioning section: 6 mm², section: 0.5 mm² - 10 mm², Push-in connection, Branch, section: 0.14 mm² - 4 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aircraft, color: black

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 3273344
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 143 (C-1-2017)
GTIN 4055626392400
Weight per Piece (excluding packing) 19.000 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 black
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 450 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 thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Oscillation, broadband noise test result Test passed
Test specification, oscillation, br...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/6X2,5 BK 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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