INDUSTRIAL COMPONENT DATA

PTFIX 2X2,5 TQ 1082539 PHOENIX CONTACT Block for distribution, Terminal base, nominal voltage: 500 V, nomina..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 2X2,5 TQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 2X2,5 TQ
Catalog number	1082539
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-ABE7A29690
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Product Overview

Block for distribution, Terminal base, nominal voltage: 500 V, nominal current: 24 A, type of connection: Connection push-in connection, number of connections: 2, section:0.14 mm2 - 4 mm2, AWG: 26 - 12, width: 5,2 mm, height: 21.2 mm, color: turquoise, type of mounting: latch on adapter for rail
Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 24 A, number of connections: 2, connection type: Push-in connection, cross-section: 0.14 mm² - 4 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: turquoise

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

Technical dataNotesGeneral
Observation The maximum charging current of the various terminal points must not be exceeded.
Item PropertiesProduct Type Distribution terminal
Number of connections 2
Number of rows 1
Potential 1
Data Maintenance Status
Article Review 02
Insulation Properties
Surge Category Iii

Degree of pollution 3
Electrical PropertiesDimensioning Transient Voltage 6 kV
Maximum Dissipated Power with Nominal Condition 0.77 W
Connection dataNumber of connections per floor 2
Nominal Section 2.5 mm²
AWG Sizing Section 14
Peel Length 8 mm ... 10 mm
Male Gauge A3
Standard-compliant connection IEC 60998-2-2
Rigid conductor section 0.14 mm² ... 4 mm²
AWG Conductor Section 26 ... 12 (Converted according to IEC)
Flexible conductor section 0.14 mm² ... 2.5 mm²
Flexible Wire Section [AWG] 26 ... 14 (Converted according to IEC)
Flexible cable section (toe cap without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible cable section (toe cap with plastic sleeve) 0.14 mm² ... 2.5 mm²
Nominal current 24 A
Maximum Charging Current 27 A
Nominal voltage 450 V
Directly pluggable connection section
Rigid conductor section 0.34 mm² ... 4 mm²
Rigid Wire Section [AWG] 24 ... 12 (Converted according to IEC)
Flexible cable section (toe cap without plastic sleeve) 0.34 mm² ... 2.5 mm²
Flexible cable section (toe cap with plastic sleeve) 0.34 mm² ... 2.5 mm²
DimensionsWidth 5.2 mm
Height 28.2 mm
Depth 21.2 mm
Material DataColour pastel turquoise (RAL 6034)
Flammability class according to UL 94 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 2X2,5 TQ 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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