INDUSTRIAL COMPONENT DATA

PTFIX 6X4 GY 3273790 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6X4 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6X4 GY
Catalog number	3273790
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-C3943B7B59
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Product Overview

Distribution block
Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 32 A, number of connections: 6, connection type: Push-in connection, cross-section: 0.2 mm² - 6 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: gray
Distribution block, Basic terminal block, nom. voltage: 450 V, nominal current: 32 A, number of connections: 6, connection method: Push-in connection, cross section: 0.2 mm2 - 6 mm2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: gray

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 dataNotesNotes on operation the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories
General
Note The maximum load current of a single clamping unit must not be exceeded.
Product propertiesProduct type Distributor terminal block
Number of connections 6
Number of rows 1
Potentials 1
Data management status
Article revision 01

Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNumber of connections per level 6
Nominal cross section 4 mm²
Rated cross section AWG 12
Stripping length 10 mm ... 12 mm
Internal cylindrical gage A4
Connection in acc. with standard IEC 60998-2-2
Conductor cross section rigid 0.2 mm² ... 6 mm²
Cross section AWG 24 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.2 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.2 mm² ... 4 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm² ... 1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 32 A
Maximum load current 41 A (with 6 mm² conductor cross section)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6X4 GY 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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