

INDUSTRIAL COMPONENT DATA

PTFIX 6/6X2,5-MT BU 1487214 PHOENIX CONTACT Function distributor block, Base terminal with power supply and ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/6X2,5-MT BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6/6X2,5-MT BU
Catalog number	1487214
Category	Feed-through terminal block
Minimum order	8 Pcs
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Product Overview

Function distributor block, Base terminal with power supply and disconnect blade in the branches, separation with screwdriver, nominal voltage: 400 V, nominal current: 20 A, Derivation, connection type: Push-in connection, Dimensioning section: 2.5 mm², section: 0.14 mm² - 4 mm², Collective connection, connection type: Push-in connection, Dimensioning section: 6 mm², section: 0.5 mm² - 10 mm², Mounting: Interlock on Rail Adapter, Direct Mount with One Flange, Aerial, Color: Blue

Block for distribution

Distribution block, Basic terminal block with feed-in and disconnect knife in the branches, disconnection via screwdriver, nom. voltage: 400 V, nominal current: 20 A, Load contact, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², Line contact, connection method: Push-in connection, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: blue

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 dataProduct propertiesProduct type Distributor terminal block

Number of connections 7

Number of rows 1

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.77 W

Connection data Service Entrance yes

Number of connections per level 7

Nominal cross section 2.5 mm²

Load contact

Stripping length 8 mm ... 10 mm

Internal cylindrical gage A3

B3

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.14 mm² ... 4 mm²

Cross section AWG 26 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

Conductor cross section, flexible [AWG] 26 ... 14 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²

Nominal current 20 A

Maximum load current 20 A (with 4 mm² conductor cross section)

Maximum total current 57 A (with 10 mm² conductor cross section)

Nominal voltage 400 V

Note The IEC 60947-7-1 standard applies for the use of mounting accessories.

Nominal cross section 2.5 mm²

Line contact

Stripping length 10 mm ... 12 mm

Internal cylindrical gage A5

B4

Conductor cross section rigid 0.5 mm² ... 10 mm²

Cross section AWG 20 ... 8 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm² ... 10 mm²

Conductor cross section, flexible [AWG] 20 ... 8 (converted acc. to IEC)

Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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