INDUSTRIAL COMPONENT DATA

# PTFIX 6/6X2,5-MTL BU 1487215 PHOENIX CONTACT Function distributor block, Base terminal with power supply and..

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



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 6/6X2,5-MTL BU |
| Catalog number | 1487215 |
| Category | Feed-through terminal block |
| Minimum order | 8 Pcs |
| Document ID | EO-0B1C69C021 |
| Generated | 2026-11-18 |

## Product Overview

Function distributor block, Base terminal with power supply and disconnector blade in the branches, separation with screwdriver or by hand, nominal voltage: 400 V, nominal current: 20 A, Branch, connection type: Push-in connection, Dimensioning section: 2.5 mm2, cross-section: 0.14 mm2 - 4 mm2, Collective connection, connection type: Push-in connection, Dimensioning section: 6 mm2, cross-section: 0.5 mm2 - 10 mm2, mounting: interlock on rail adapter, Direct mounting with a flange, Aerial, colour: blue
Block for distribution
Distribution block, Basic terminal block with feed-in and disconnect knife in the branches, disconnection via screwdriver or manually, 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

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| 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 propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataService Entrance yes
Number of connections per level 7
Nominal cross section 2.5 mm²
Rated cross section AWG 14
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 (co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/6X2,5-MTL BU 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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