INDUSTRIAL COMPONENT DATA

UKH 70-3L/N-F 3076523 PHOENIX CONTACT High-current terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UKH 70-3L/N-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	UKH 70-3L/N-F
Catalog number	3076523
Category	Feed-through terminal block
Minimum order	3 Pcs
Document ID	EO-CC559596C4
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Product Overview

High-current terminal block
Current terminal, nominal voltage: 1000 V, nominal current: 192 A, connection type: Screw connection, Dimensioning cross-section: 70 mm², cross-section: 16 mm² - 95 mm², mounting type: direct screwed, colour: grey/blue
High-current terminal block, nom. voltage: 1000 V, nominal current: 192 A, number of connections: 8, number of positions: 4, connection method: Screw connection, Rated cross section: 70 mm2, cross section: 16 mm2 - 95 mm2, mounting type: direct screw connection, color: gray/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 > Modular TBs

Additional Product Information

Technical dataNotesGeneral
Note For a reliable contact of multi stranded conductors it is recommended to untwist multi stranded conductors.
Product propertiesProduct type High current terminal block
Number of positions 4
Number of connections 8
Number of rows 1
Potentials 4
Data management status
Article revision 04
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 6.27 W
Connection dataNumber of connections per level 8
Nominal cross section 70 mm²
Level 1 above 1 below 1
Screw thread M8
Tightening torque 8 ... 10 Nm
Stripping length 24 mm
Internal cylindrical gage A11
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 16 mm² ... 95 mm²
Cross section AWG 4 ... 3/0 (converted acc. to IEC)
Conductor cross section flexible 25 mm² ... 70 mm²
Conductor cross section, flexible [AWG] 3 ... 2/0 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 16 mm² ... 70 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 16 mm² ... 70 mm²
2 conductors with same cross section, solid 16 mm² ... 25 mm²
2 conductors with same cross section, flexible 16 mm² ... 25 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 16 mm² ... 25 mm²
Nominal current 192 A
Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceede...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UKH 70-3L/N-F 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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