INDUSTRIAL COMPONENT DATA

UKH 70-3L/N/FE 3076442 PHOENIX CONTACT High-current terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UKH 70-3L/N/FE
Catalog number	3076442
Category	Feed-through terminal block
Minimum order	2 Pcs
Document ID	EO-6514B5B017
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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 - 70 mm², mounting class: NS 35/7.5, NS 35/15, NS 35/15-2.3, NS 32, colour: grey/blue/black-yellow
High-current terminal block, nom. voltage: 1000 V, nominal current: 192 A, number of connections: 10, number of positions: 5, connection method: Screw connection, Rated cross section: 70 mm2, cross section: 16 mm2 - 70 mm2, mounting type: NS 35/7,5, NS 35/15, NS 35/15-2,3, NS 32, color: gray/blue/black-yellow

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 dataProduct propertiesProduct type High current terminal block
Number of positions 5
Number of connections 10
Number of rows 1
Potentials 5
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 10
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 ... 70 mm²
Cross section AWG 4 ... 2/0 (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 exceeded by the total current of all connected conductors.)
Nominal voltage 1000 V
Note Note: Product releases, connection cross se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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