

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-2E87E5FF23
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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
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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 properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 6.27 W

Connection data Number 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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