

INDUSTRIAL COMPONENT DATA

UKH 70-F 3247051 PHOENIX CONTACT High-current terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UKH 70-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	UKH 70-F
Catalog number	3247051
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-87AECD64C2
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Product Overview

High-current terminal block

Current terminal, nominal voltage: 1000 V, nominal current: 192 A, number of connections: 2, number of poles: 1, connection type: Screw connection, Sizing cross-section: 70 mm², cross-section: 16 mm² - 95 mm², mounting class: direct screwed, color: gray

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

Key Commercial Data

Orderkey 3247051

Packing unit 10 pc

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GTIN 4046356607247

Weight per Piece (excluding packing) 151.900 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of positions 1

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 70 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Area of application Railway industry

Machine building

Plant engineering

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 6.27 W

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 current I_N 192 A

Nominal voltage U_N 1000 V

Open side panel No

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

Result of surge voltage test Test passed

Surge voltage test setpoint 9.8 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 2.2 kV

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test conductor cross section/weight 25 mm² / 4.5 kg

70 mm²/10.4 kg

95 mm²/14 kg

Tensile test result Test passed

Conductor cross section tensile test 25 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UKH 70-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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