

**INDUSTRIAL COMPONENT DATA**

# UKH 70-3L/FE 3076400 PHOENIX CONTACT High-current terminal block

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | UKH 70-3L/FE                |
| Catalog number  | 3076400                     |
| Category        | Feed-through terminal block |
| Minimum order   | 3 Pcs                       |
| Document ID     | EO-D58E8EA061               |
| Generated       | 2026-08-03                  |

## Product Overview

High-current terminal block

Current terminal, nominal voltage: 1000 V, nominal current: 192 A, connection type: Screw connection, Sizing cross-section: 70 mm<sup>2</sup>, cross-section: 16 mm<sup>2</sup> - 95 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, NS 35/15-2.3, NS 32, color: grey/black-yellow

Power terminals, rated voltage: 1000 V, rated current: 192 A, number of connections: 8, number of poles: 4, connection type: screw connection, sizing cross-section: 70 mm<sup>2</sup>, cross-section: 16 mm<sup>2</sup> - 95 mm<sup>2</sup>, mounting type: NS 35/7.5, NS 35/15, NS 35/15-2.3, NS 32, colour: grey/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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3076400

Packing unit 3 pc

Minimum order quantity 3 pc

Note Made to Order (non-returnable)

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GTIN 4046356653985

Weight per Piece (excluding packing) 614.030 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of positions 4

Number of levels 1

Number of connections 8

Potentials 4

Nominal cross section 70 mm<sup>2</sup>

Color gray/black-yellow

Insulating material PA

Flammability rating according to UL 94 V0

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 mm<sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)

Nominal current I<sub>N</sub> 192 A

Nominal voltage U<sub>N</sub> 1000 V

Open side panel No

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Calorimetric heat release NFPA 130 (ASTM E 1354) 28....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UKH 70-3L/FE with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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