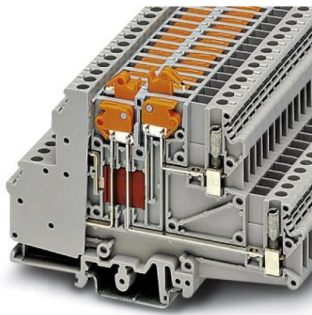


**INDUSTRIAL COMPONENT DATA**

# UDMTKB 5-P/P 3024478 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UDMTKB 5-P/P



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | UDMTKB 5-P/P                      |
| Catalog number  | 3024478                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-08B855C83C                     |
| Generated       | 2026-08-01                        |

## Product Overview

Knife disconnect terminal block

Blade interruptible terminal, with threaded sockets for test sockets to accommodate test pins, rated voltage: 400 V, rated current: 10 A, 1st and 2nd floor, connection type: Screw connection, Sizing section: 4 mm<sup>2</sup>, section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, 2. Floor, connection type: Screw connection, Sizing section: 4 mm<sup>2</sup>, Section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, Mounting: NS 35/7.5, NS 35/15, NS 32, Color: Grey

**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 3024478

Packing unit 50 pc

Catalog page Page 479 (C-1-2017)

GTIN 4017918126292

Weight per Piece (excluding packing) 32.240 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of levels 2

Number of connections 4

Nominal cross section 4 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V2  
Rated surge voltage 4 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Connection in acc. with standard IEC 60947-7-1  
Nominal current I<sub>N</sub> 10 A  
Maximum load current 10 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 400 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)) 130 °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 MJ/kg  
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3  
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3  
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3  
Fire protection for ra...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UDMTKB 5-P/P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.