

INDUSTRIAL COMPONENT DATA

UK 5-MTK 3004430 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 5-MTK



Manufacturer	PHOENIX CONTACT
MPN / Reference	UK 5-MTK
Catalog number	3004430
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-70A3DA1DB7
Generated	2026-08-02

Product Overview

Knife disconnect terminal block

Blade interruptible terminal block, nominal voltage: 500 V, nominal current: 16 A, 1st floor, connection type: Screw connection, Sizing cross-section: 2.5 mm², cross-section: 0.2 mm² - 6 mm², mounting: NS 35/7.5, NS 35/15, NS 32, color: gray

Knife disconnect terminal, Nominal voltage: 500 V, Nominal current: 16 A, 1st floor, Connection type: Screw connection, Rated cross-section: 2.5 mm², Cross-section: 0.2 mm² - 6 mm², Mounting: NS 35/7.5, NS 35/15, NS 32, Colour: 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 > Modular TBs
--------------	-------------------------------

Additional Product Information

Key Commercial Data

Orderkey 3004430

Packing unit 50 pc

Catalog page Page 477 (C-1-2017)

GTIN 4017918090791

Weight per Piece (excluding packing) 11.470 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2
Nominal cross section 4 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current I_N 16 A
Maximum load current 16 A (with 4 mm² conductor cross section)
Nominal voltage U_N 500 V
Open side panel No
Shock protection test specification IEC 60529:2001-02
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 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 rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.2 mm² / 0.2 kg
4 mm² / 0.9 kg
6 mm² / 1.4 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section tensile test 4 mm²
Tractive force setpoint 60 N
Conductor cross section tensile test 6 mm²
Tractive force setpoint 80 N
Result o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 5-MTK 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

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.