

INDUSTRIAL COMPONENT DATA

MTKD-CU/CUNI EX 3100060 PHOENIX CONTACT

Thermoelectric voltage terminal block pair

Brand: PHOENIX CONTACT | Manufacturer Part Number: MTKD-CU/CUNI EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	MTKD-CU/CUNI EX
Catalog number	3100060
Category	Thermal couple terminal block
Minimum order	50 Pcs
Document ID	EO-943101468F
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Product Overview

Thermoelectric voltage terminal block pair

Terminal blocks for thermocouples, TC type T, nominal voltage: 400 V, nominal current: 1 A, number of connections: 4, number of poles: 2, connection type: Screw connection, 1st floor, cross-section: 0.2 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, 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 3100060

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356678124

Weight per Piece (excluding packing) 16.350 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 2

Number of levels 1

Number of connections 4
Potentials 1
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 1 A (with 4 mm² conductor cross section)
Nominal current I_N 1 A
Nominal voltage U_N 400 V (Voltage to the neighboring feed-through terminal block MTK.)
Open side panel Yes
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)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MTKD-CU/CUNI EX 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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