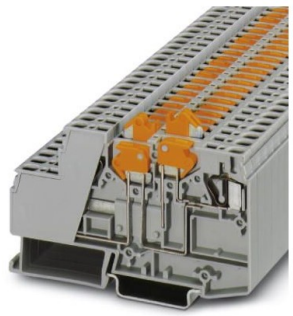
INDUSTRIAL COMPONENT DATA

ZDMTK 2,5-TWIN 3005808 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZDMTK 2,5-TWIN



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZDMTK 2,5-TWIN
Catalog number	3005808
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-DBFDDC2BE5
Generated	2026-11-18

Product Overview

Knife disconnect terminal block
Blade interruptible terminal block, nominal voltage: 400 V, nominal current: 16 A, 1st and 2nd floor, connection type: Spring connection, Dimensioning cross-section: 1.5 mm², cross-section: 0.2 mm² - 4 mm², 2. Floor, connection type: Spring connection, Dimensioning cross-section: 1.5 mm², cross-section: 0.2 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, 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 3005808
Packing unit 50 pc
Catalog page Page 177 (C-3-2015)
GTIN 4017918146986
Weight per Piece (excluding packing) 21.880 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 2
Number of connections 3

Nominal cross section 2.5 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 IN 16 A (with 4 mm² conductor cross section)
Maximum load current 16 A (in case of a 4 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage UN 400 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 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
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZDMTK 2,5-TWIN 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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