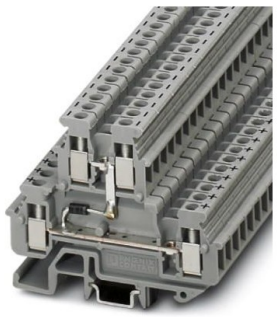
INDUSTRIAL COMPONENT DATA

MBKKB 2,5-DIO/U-O 2800570 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MBKKB 2,5-DIO/U-O



Manufacturer	PHOENIX CONTACT
MPN / Reference	MBKKB 2,5-DIO/U-O
Catalog number	2800570
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-D3330442B4
Generated	2026-11-18

Product Overview

Mini feed-through terminal block
Throughput mini-terminal block, The max. current is determined by the diode. Mounted: 1N 4007 diode, reverse voltage: 1300 V, constant limit current: 0.5 A., with integrated diode, rated voltage: 500 V, rated current: 0.5 A, 1st and 2nd floor, connection type: Screw connection, Sizing cross-section: 2.5 mm², cross-section: 0.2 mm² - 4 mm², mounting: NS 15, NS 35/7.5, NS 35/15, 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

Additional Product Information

Key Commercial Data
Orderkey 2800570
Packing unit 50 pc
Catalog page Page 531 (C-1-2017)
GTIN 4017918074265
Weight per Piece (excluding packing) 11.720 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Note The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A.

Number of levels 2
Number of connections 4
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V2
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 24 A
Maximum load current 24 A (with a 2.5 mm² conductor cross section)
Nominal voltage UN 500 V (Data is based on the dielectric strength of adjacent terminal blocks or of the DINg rail.)
Open side panel Yes
Dimensions
Width 5.2 mm
Length 62 mm
Height NS 35/7,5 48 mm
Height NS 35/15 55.5 mm
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBKKB 2,5-DIO/U-O 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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