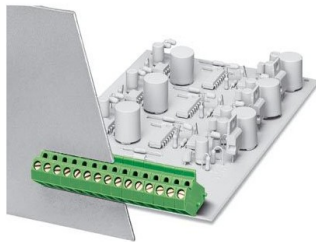


INDUSTRIAL COMPONENT DATA

DMKDS 2,5 BU 1740039 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMKDS 2,5 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMKDS 2,5 BU
Catalog number	1740039
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-B685E55FB0
Generated	2026-08-04

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 26 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, article family: DMKDS 2.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 315 °, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 1, packaging type: boxed

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 > PCB Connectors (PCC)**

Additional Product Information

Key Commercial Data

Orderkey 1740039

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918028190

Weight per Piece (excluding packing) 3.150 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [L] 27.8 mm

Pitch 5 mm

Height 20 mm

Height [h] 23.4 mm

Solder pin [P] 3.4 mm

General

Range of articles DMKDS 2,5

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 26 A

Nominal cross section 2.5 mm²

Maximum load current 30 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V2

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 1

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

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 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 section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

St...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMKDS 2,5 BU 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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