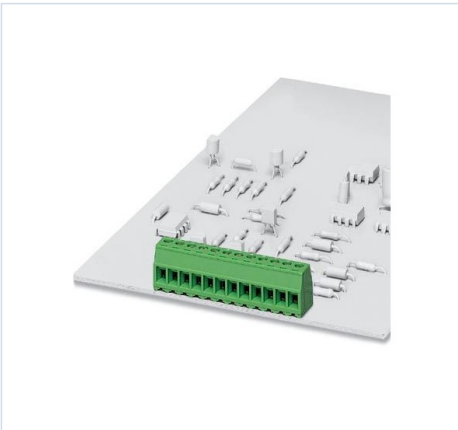


INDUSTRIAL COMPONENT DATA

EMKDS 1,5/ 5-3,81 1705689 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMKDS 1,5/ 5-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMKDS 1,5/ 5-3,81
Catalog number	1705689
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-C4207FF464
Generated	2026-08-03

Product Overview

PCB terminal block

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 1705689

Packing unit 50 pc

Note Made to Order (non-returnable)

Catalog page Page 18 (CC-2005)

GTIN 4017918122645

Weight per Piece (excluding packing) 4.210 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 9.3 mm

Pitch 3.81 mm

Dimension a 15.24 mm

Width [w] 20.14 mm

Height 12.6 mm

Height [h] 16.1 mm

Solder pin [P] 3.5 mm

Hole diameter 1.15 mm

General

Range of articles EMKDS 1,5

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Maximum load current 8 A (with 1.5 mm² conductor cross section)

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 7 mm

Number of positions 5

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMKDS 1,5/ 5-3,81 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.