

INDUSTRIAL COMPONENT DATA

MKDS 1/ 8-3,81 BD:8-1 SO 1707274 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 13..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1/ 8-3,81 BD:8-1 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1/ 8-3,81 BD:8-1 SO
Catalog number	1707274
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E4717883EC
Generated	2026-08-06

Product Overview

Terminal block for printed circuit board, rated current: 13.5 A, rated voltage: 200 V, pitch: 3.81 mm, number of poles: 8, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green

Terminal block for printed circuit board, nominal current: 13.5 A, dimensioning voltage (III/2): 200 V, nominal cross-section: 1.5 mm², Number of rows: 1, Number of poles per row: 8, article family: MKDS 1, pitch: 3.81 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, 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

PCB terminal block, nominal current: 13.5 A, nom. voltage: 200 V, pitch: 3.81 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsExtremely small design for the respective conductor cross sectionKey Commercial Data Orderkey 1707274

Packing unit 1

GTIN 4046356909280

Custom tariff number 85369010

Material data - housing

Housing color green (6021)

Dimensions for the product

Length [l] 7.3 mm

Width [w] 30.47 mm

Height (without solder pin) 8.5 mm

Solder pin [P] 3.5 mm

Dimension a 26.67 mm

Dimensions for PCB design

Hole diameter 1.1 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Air clearances and creepage distances

Voltage 160 V

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

eCl@ss

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 4.0 EC002643

ETIM 5.0 EC002643

ETIM 6.0 EC002643

UNSPSC

UNSPSC 13.2 39121432

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/ 8-3,81 BD:8-1 SO 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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