

INDUSTRIAL COMPONENT DATA

MCD 1,5/ 8-G-3,81 BK 1800345 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/ 8-G-3,81 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/ 8-G-3,81 BK
Catalog number	1800345
Category	Printed circuit board connector
Minimum order	40 Pcs
Document ID	EO-EBA92E347D
Generated	2026-08-03

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 16, number of rows: 2, number of poles: 8, number of connections: 16, family of articles: MCD 1.5/.. -G, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, locking: without, fixing type: without, 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 1800345

Packing unit 1

GTIN 4046356864510

Custom tariff number 85366930

Dimensions

Length [l] 21.9 mm

Width 31.87 mm

Pitch 3.81 mm

Dimension a 26.67 mm

Width [w] 31.87 mm

Height [h] 26.5 mm

Height 23 mm

Length of the solder pin 3.5 mm

Pin dimensions 0.8 x 0.8 mm

Length 21.9 mm

General

Range of articles MCD 1,5/..-G

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Color black

Number of positions 8

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 4.0EC002643ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC

13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/ 8-G-3,81 BK 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.