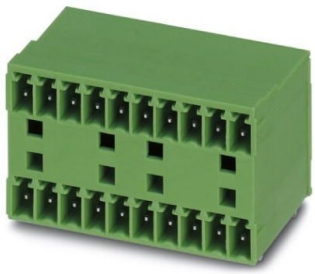
INDUSTRIAL COMPONENT DATA

MCD 1,5/ 4-G1-3,81 BK 1800356 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/ 4-G1-3,81 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/ 4-G1-3,81 BK
Catalog number	1800356
Category	Printed circuit board connector
Minimum order	90 Pcs
Document ID	EO-4536FA9FDE
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Product Overview

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: 8, number of rows: 2, number of poles: 4, number of connections: 8, family of articles: MCD 1.5/.. -G1, 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 1800356
Packing unit 1
GTIN 4046356525688
Custom tariff number 85366930
Dimensions
Length [l] 21.9 mm
Width 16.63 mm
Pitch 3.81 mm
Dimension a 11.43 mm
Width [w] 16.63 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/..-G1
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Color black
Number of positions 4
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 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC 13.239121409
ETIM for 1800356 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
8
Number of plug-in contact rows (EF006935)
2
Modular spacing contacts (EF007326)
3.81 mm
Modular spacing connections (EF006827)
3.81 mm
Rated current In (EF008250)
8 A
Rated voltage (EF000228)
160 V
Rated surge voltage (EF002993)
2.5 kV
Over voltage category (EF006785)
III

Pollution degree (EF006786)

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Material of....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/ 4-G1-3,81 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

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