INDUSTRIAL COMPONENT DATA

MCD 1,5/ 8-G1F-3,81 AU 1704480 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/ 8-G1F-3,81 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/ 8-G1F-3,81 AU
Catalog number	1704480
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-EFC9E07588
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Product Overview

Header
Printed circuit board base housing, nominal section: 1.5 mm², color: green, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Gold, contact type: Male, Number of potentials: 16, Number of rows: 2, Number of poles per row: 8, number of connections: 16, family of articles: MCD 1.5/.. -G1F, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: MINI COMBICON, Locking:Screw lock, packaging type: boxed packaging, In the case of a combination with MCV plug-in parts, an MCVW connector and an MCVR connector must be used, respectively.

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

Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, pitch: 3.81 mm, color: green, contact surface: Gold, mounting: Wave soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.
Your advantages
Gold-plated contacts ensure transfer quality remains stable over the long termWell-known mounting principle allows worldwide useScrewable flange for superior mechanical stabilityMaximum flexibility when it comes to device design - one header for connectors with different connection technologiesConductor connection on several levels enables higher contact densityKey Commercial Data
Orderkey 1704480
Packing unit 1

GTIN 4046356724098
Custom tariff number 85366930
General
Range of articles MCD 1,5/..-G1F
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 IN 8 A
Maximum load current 8 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 8
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Flammability rating according to UL 94 V0
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 4.0 272607xx
eCl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/ 8-G1F-3,81 AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.