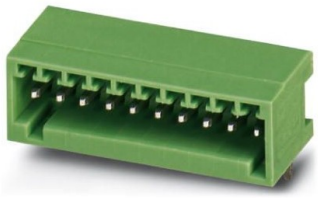
INDUSTRIAL COMPONENT DATA

MC 0,5/ 5-G-2,5 BK 1710613 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 0,5/ 5-G-2,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 0,5/ 5-G-2,5 BK
Catalog number	1710613
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-F781584CD1
Generated	2026-11-19

Product Overview

Feed-through header
Printed circuit board base housing, nominal section: 0.5 mm², color: black, nominal current: 4 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: MC 0.5/.. -G, pitch: 2.5 mm, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: COMBICON FK-MC 0.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: Boxed Packaging

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 1710613
Packing unit 1
GTIN 4055626168708
Custom tariff number 85366930
Dimensions
Pitch 2.5 mm
Length of the solder pin 3.8 mm
Pin dimensions 0.8 x 0.8 mm

Pin spacing 2.50 mm
General
Range of articles MC 0,5/..-G
Insulating material group I
Rated voltage (III/2) 160 V
Nominal current IN 4 A
Flammability rating according to UL 94 V0
Color black
Number of positions 5
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 0,5/ 5-G-2,5 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.