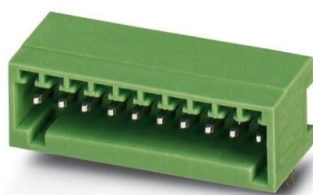


INDUSTRIAL COMPONENT DATA

MC 0,5/ 6-G-2,5 YE 1028201 PHOENIX CONTACT Feed-through header MC 0,5/ 6-G-2,5 YE 1028201

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 0,5/ 6-G-2,5 YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 0,5/ 6-G-2,5 YE
Catalog number	1028201
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-894C84D753
Generated	2026-08-05

Product Overview

Feed-through header - MC 0,5/ 6-G-2,5 YE - 1028201

Printed circuit board base housing, nominal section: 0.5 mm², color: yellow, nominal current: 4 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, 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

PCB headers, nominal current: 4 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 2.5 mm, color: yellow, contact surface: Tin, mounting: Wave soldering

Key Commercial Data

Orderkey 1028201

Packing unit 1

GTIN 4055626525846

Custom tariff number 85366930

Dimensions

Length [L] 10.1 mm

Width 16.9 mm
Pitch 2.5 mm
Dimension a 12.5 mm
Width [w] 16.9 mm
Height [h] 11.9 mm
Height 8.1 mm
Length of the solder pin 3.8 mm
Pin dimensions 0.8 x 0.8 mm
Length 10.1 mm
General
Range of articles MC 0,5/..-G
Color yellow
Number of positions 6
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss
eCl@ss 5.1 27260700
eCl@ss 6.0 27260700
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
ETIM
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
ETIM for 1028201 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
6
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
2.5 mm
Modular spacing connections (EF006827)
2.5 mm
Rated current I_n (EF008250)
4 A
Rated voltage (EF000228)
160 V
Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.2 mm

Length pin (EF006825)

3....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 0,5/ 6-G-2,5 YE 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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