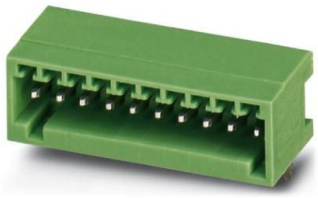
INDUSTRIAL COMPONENT DATA

# MC 0,5/ 3-G-2,5 YE 1873277 PHOENIX CONTACT Feed-through header

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 0,5/ 3-G-2,5 YE**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MC 0,5/ 3-G-2,5 YE |
| Catalog number | 1873277 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-3B076AA348 |
| Generated | 2026-11-19 |

## Product Overview

Feed-through header
Printed circuit board base housing, nominal section: 0.5 mm², color: yellow, nominal current: 4 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: 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 1873277
Packing unit 1
GTIN 4055626186276
Custom tariff number 85366930
Dimensions
Length [ l ] 10.1 mm
Width 9.4 mm
Pitch 2.5 mm

Dimension a 5 mm
Width [ w ] 9.4 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
Insulating material group I
Rated voltage (III/2) 160 V
Nominal current IN 4 A
Flammability rating according to UL 94 I
Color yellow
Number of positions 3
Standards and Regulations
Flammability rating according to UL 94 I
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/ 3-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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