

INDUSTRIAL COMPONENT DATA

MC 0,5/ 6-G-2,5 THT P14 R44 1031961 PHOENIX CONTACT

Feed-through header MC 0,5/ 6-G-2,5 THT P14 R44 1031961

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 0,5/ 6-G-2,5 THT P14 R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 0,5/ 6-G-2,5 THT P14 R44
Catalog number	1031961
Category	Printed circuit board connector
Minimum order	330 Pcs
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Product Overview

Feed-through header - MC 0,5/ 6-G-2,5 THT P14 R44 - 1031961

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: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MC 0.5/.. -G-THT, pitch: 2.5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 1.4 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: 44 mm wide strap

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: black, contact surface: Tin, mounting: THR soldering

Key Commercial Data

Orderkey 1031961

Packing unit 1

GTIN 4055626536118

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] 9.5 mm
Height 8.1 mm
Length of the solder pin 1.4 mm
Pin dimensions 0.8 x 0.8 mm
Length 10.1 mm
General
Range of articles MC 0,5/...-G-THT
Color black
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 1031961 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)

1.4 mm

Length pin (EF006825)

1....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 0,5/ 6-G-2,5 THT P14 R44 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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