

INDUSTRIAL COMPONENT DATA

MC 0,5/ 8-G-2,5 BU 1704571 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 0,5/ 8-G-2,5 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 0,5/ 8-G-2,5 BU
Catalog number	1704571
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-A3B4C13A83
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Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 0.5 mm², color: blue, nominal current: 4 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, 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

Header, nominal current: 4 A, number of positions: 8, pitch: 2.5 mm, color: blue, contact surface: Tin, mounting: Wave soldering

Your advantages

Well-known mounting principle allows worldwide useKey Commercial Data

Orderkey 1704571

Packing unit 1

GTIN 4046356728065

Custom tariff number 85366930

General

Range of articles MC 0,5/..-G
Rated voltage (III/3) 80 V
Connection in acc. with standard EN-VDE
Nominal current IN 4 A
Color blue
Number of positions 8
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
eCl@ss
eCl@ss 4.0 272607xx
eCl@ss 4.1 27260701
eCl@ss 5.0 27260701
eCl@ss 5.1 27141190
eCl@ss 6.0 27260704
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
ETIM
ETIM 3.0 EC001121
ETIM 4.0 EC002637
ETIM 5.0 EC002637
ETIM 6.0 EC002637
UNSPSC
UNSPSC 6.01 30211810
UNSPSC 7.0901 39121409
UNSPSC 11 39121409
UNSPSC 12.01 39121409
UNSPSC 13.2 39121409
ETIM for 1704571 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
8
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
2.5 mm
Modular spacing connections (EF006827)
2.5 mm

Rated current In (EF008250)

4 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

M...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 0,5/ 8-G-2,5 BU 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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