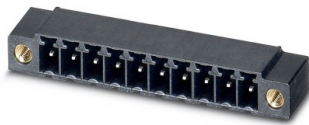


INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-GF-3,5 P20 THRR44 1011127 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-GF-3,5 P20 THRR44



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-GF-3,5 P20 THRR44
Catalog number	1011127
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-0476348B12
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 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 1.5/.. -GF-THR, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, lock: Screw lock, fixing type: Air clamping (thread), packaging type: 44 mm wide strap
PCB base strip, nominal cross-section: 1.5 mm², colour: black, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: pin, number of potentials: 6, number of rows: 1, number of poles: 6, number of terminals: 6, article family: MC 1,5/.. -GF-THR, Pitch: 3.5 mm, Mounting: THR Soldering / Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 2 mm, Number of Solder Pins per Potential: 1, Plug-in System: COMBICON MC 1.5, Mating Face Alignment: Standard, Locking: Screw Latch, Mounting Type: Threaded Flange, Packaging Type: Belt in 44 mm Width

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 1011127

Packing unit 330 pc

Minimum order quantity 330 pc

Note Made to Order (non-returnable)

GTIN 4055626485935

Weight per Piece (excluding packing) 2.420 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 9.2 mm

Width 31.3 mm

Pitch 3.5 mm

Dimension a 17.5 mm

Width [w] 31.3 mm

Height [h] 10 mm

Height 8 mm

Length of the solder pin 2 mm

Pin dimensions 0.8 x 0.8 mm

Length 9.2 mm

General

Range of articles MC 1,5/..-GF-THR

Flammability rating according to UL 94 V0

Color black

Number of positions 6

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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

ETIM for 1011127 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)

3.5 mm

Modular spacing connections (EF006827)

3.5 mm

Rated current In (EF008250)

8 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)

O...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-GF-3,5 P20 THRR44 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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