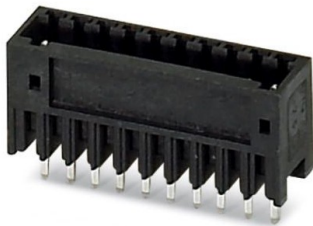


INDUSTRIAL COMPONENT DATA

MCV 0,5/10-G-2,5 THT P21 R44 1759437 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 0,5/10-G-2,5 THT P21 R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 0,5/10-G-2,5 THT P21 R44
Catalog number	1759437
Category	Printed circuit board connector
Minimum order	220 Pcs
Document ID	EO-E73C7E2308
Generated	2026-08-06

Product Overview

Printed-circuit board connector

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: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: MCV 0.5/.. -G-THT, pitch: 2.5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.1 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)
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Additional Product Information

Key Commercial Data

Orderkey 1759437

Packing unit 220 pc

Minimum order quantity 220 pc

Note Made to Order (non-returnable)

GTIN 4046356345859

Weight per Piece (excluding packing) 4.150 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 8.1 mm

Width 26.9 mm

Pitch 2.5 mm

Dimension a 22.5 mm

Width [w] 26.9 mm

Height [h] 12.2 mm

Height 10.1 mm

Length of the solder pin 2.1 mm

Pin dimensions 0.8 x 0.8 mm

Length 8.1 mm

General

Range of articles MCV 0,5/...-G-THT

Insulating material group IIIa

Rated voltage (III/3) 32 V

Connection in acc. with standard EN-VDE

Nominal current IN 4 A

Maximum load current 4 A

Insulating material PA

Flammability rating according to UL 94 V0

Color black

Number of positions 10

Standards and Regulations

Connection in acc. with standard EN-VDE

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 1759437 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

10

Number of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 0,5/10-G-2,5 THT P21 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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