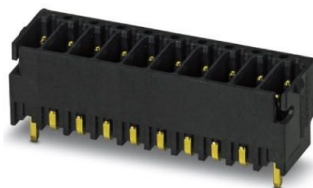


INDUSTRIAL COMPONENT DATA

DMCV 0,5/ 5-G1-2,54 SMD R44 1845205 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMCV 0,5/ 5-G1-2,54 SMD R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMCV 0,5/ 5-G1-2,54 SMD R44
Catalog number	1845205
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-2ADBC5AC3A
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Base housing printed circuit board, nominal section: 0.5 mm², color: black, rated current: 6 A, dimensioning voltage (III/2): 160 V, surface contacts: Gold, contact type: Male, Number of potentials: 10, Number of rows: 2, Number of poles per row: 5, number of connections: 10, article family: DMCV 0,5/.. -G1-SMD, pitch: 2.54 mm, mounting: SMD welding, pin arrangement: Linear pad geometry, pin length [P]: 2 mm, Stecksystem: MICRO COMBICON - DFMC 0.5, Locking: sin, type of packaging: 44 mm wide strap, Sample quantities available under SAMPLE DMC...

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 1845205

Packing unit 330 pc

Minimum order quantity 330 pc

Note Made to Order (non-returnable)

GTIN 4046356965040

Weight per Piece (excluding packing) 2.510 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 7.39 mm

Width 13.2 mm

Pitch 2.54 mm

Dimension a 10.16 mm

Width [w] 13.2 mm

Height [h] 9.1 mm

Height 7.1 mm

Pin dimensions 0.64 x 0.64 mm

Pin spacing 2.54 mm

Length 7.39 mm

General

Range of articles DMCV 0,5/..-G1-SMD

Insulating material group IIIa

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 32 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 5

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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1845205 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

10

Number of plug-in contact ro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMCV 0,5/ 5-G1-2,54 SMD 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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