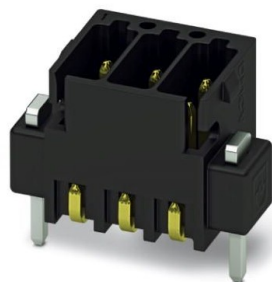


## INDUSTRIAL COMPONENT DATA

# DMCV 0,5/ 2-G1-2,54 SMD R32 1845179 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMCV 0,5/ 2-G1-2,54 SMD R32



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DMCV 0,5/ 2-G1-2,54 SMD R32     |
| Catalog number  | 1845179                         |
| Category        | Printed circuit board connector |
| Minimum order   | 330 Pcs                         |
| Document ID     | EO-91AA8743B8                   |
| Generated       | 2026-08-03                      |

## Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 0.5 mm<sup>2</sup>, color: black, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Male, number of potentials: 4, number of rows: 2, number of poles: 2, number of connections: 4, family of articles: DMCV 0.5/.. -G1-SMD, pitch: 2.54 mm, mounting: SMD soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON DFMC 0.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: 32 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) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1845179

Packing unit 330 pc

Minimum order quantity 330 pc

Note Made to Order (non-returnable)

GTIN 4046356965002

Weight per Piece (excluding packing) 1.900 g

Custom tariff number 85366930

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 7.39 mm

Width 9.66 mm

Pitch 2.54 mm

Dimension a 2.54 mm

Width [ w ] 9.66 mm

Height [ h ] 9.1 mm

Height 7.1 mm

Length of the solder pin 2 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 I<sub>N</sub> 6 A

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 2

**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 1845179 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

4....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMCV 0,5/ 2-G1-2,54 SMD R32 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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