

INDUSTRIAL COMPONENT DATA

MCV 1,5/ 6-GF-3,5-LR BK AU 1003920 PHOENIX CONTACT

Connector for printed circuit board, number of poles: 6, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 6-GF-3,5-LR BK AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 6-GF-3,5-LR BK AU
Catalog number	1003920
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-61EAF3FAE2
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Product Overview

Connector for printed circuit board, number of poles: 6, pitch: 3.5 mm, color: black, surface contacts: Gold, assembly: wave Soldering

Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Gold, contact type: Male, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, family of articles: MCV 1.5/.. -GF-LR, pitch: 3.5 mm, mounting: Wave welding, pin length [P]: 3.4 mm, Stecksystm: MINI COMBICON, Locking: Snap lock, packaging type: boxed

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

ETIM for 1003920 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 I_n (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)

Other

Diameter connection pin (EF006823)

1.2 mm

Length pin (EF006825)

3.4 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Engage (snap)

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 6-GF-3,5-LR BK AU 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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