

INDUSTRIAL COMPONENT DATA

MCV 0,5/ 7-G-2,54 P20THRR44C2 1706162 PHOENIX CONTACT Header, Nominal current: 6 A, Rated voltage (III/2): 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 0,5/ 7-G-2,54 P20THRR44C2



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 0,5/ 7-G-2,54 P20THRR44C2
Catalog number	1706162
Category	Printed circuit board connector
Minimum order	315 Pcs
Document ID	EO-0EBC8A48F0
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Product Overview

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components, Fixed coding of the last position, can be combined with the FMC 0,5/...-ST-2,54 C2 connector

Printed circuit board base housing, nominal section: 0.5 mm², color: black, nominal current: 6 A, dimensioning voltage (III/2): 160 V, contact surface: Gold, contact type: Male, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, family of articles: MCV 0.5/.. -G-THR, pitch: 2.54 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, Stecksyst.: MICRO COMBICON - FMC 0.5, Lock: without, packaging type: 44 mm wide strap, Fixed last pole coding, can be combined with FMC 0.5/...-ST-2.54 C2 connector

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

Dimensions

Length 4.8 mm

Pitch 2.54 mm

Dimension a 15.24 mm

Width 22.32 mm

Height 7.1 mm

Length of the solder pin 2 mm

Pin dimensions 0,64 x 0,64 mm

Hole diameter 1.2 mm

General

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

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_N 6 A

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 7

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 0,5/ 7-G-2,54 P20THRR44C2 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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