

INDUSTRIAL COMPONENT DATA

MCV 0,5/16-G-2,54 P20THRR72C1 1706171 PHOENIX CONTACT Header, Nominal current: 6 A, Rated voltage (III/2): 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 0,5/16-G-2,54 P20THRR72C1



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 0,5/16-G-2,54 P20THRR72C1
Catalog number	1706171
Category	Printed circuit board connector
Minimum order	1 Pcs
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Product Overview

MCV 0,5/16-G-2,54 P20THRR72C1 1706171 PHOENIX CONTACT Header, Nominal current: 6 A, Rated voltage (III/2): 1..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	16
Number of plug-in contact rows (EF006935)	1
Modular spacing contacts (EF007326)	2.54 mm
Modular spacing connections (EF006827)	2.54 mm
Rated current In (EF008250)	6 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)	Gold
Type of electric connection (EF003961)	Other
Diameter connection pin (EF006823)	1.2 mm

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Length pin (EF006825)	2 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)	Other
Type of banding (EF007011)	Other

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components, Fixed coding of the first position, can be combined with the FMC 0,5/...-ST-2,54 C1 connector

Printed circuit board base housing, nominal section: 0.5 mm², color: black, nominal current: 6 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Male, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, 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, number of solder pins per potential: 1, plug-in system: COMBICON FMC 0.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 72 mm wide strap, Fixed first pole coding, can be combined with FMC 0.5/...-ST-2.54 C1 connector

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 0,5/16-G-2,54 P20THRR72C1 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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