INDUSTRIAL COMPONENT DATA

MCV 1,5/ 2-GF-3,5 P14 THRR32 1779941 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 2-GF-3,5 P14 THRR32



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 2-GF-3,5 P14 THRR32
Catalog number	1779941
Category	Printed circuit board connector
Minimum order	200 Pcs
Document ID	EO-74E35DCC1A
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Product Overview

Printed-circuit board connector
Printed circuit board base case, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MCV 1.5/.. -GF-THR, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 1.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, lock: Screw lock, fixing type: Air clamping (thread), packaging type: 32 mm wide strap, Further user information and design recommendations for Through Hole Reflow technology can be found at: Downloads
PCB base strip, nominal cross-section: 1.5 mm2, colour: black, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: pin, number of potentials: 2, number of rows: 1, number of poles: 2, number of terminals: 2, article family: MCV 1,5/.. -GF-THR, pitch: 3.5 mm, Mounting: THR soldering / wave soldering, Pin layout: Linear pinning, Pin length [P]: 1.4 mm, Number of solder pins per potential: 1, Connector system: COMBICON MC 1.5, Mating face alignment: Standard, Locking: Screw lock, Mounting type: Threaded flange, Packaging type: Belt in 32 mm width, User information and design recommendations for Through Hole Reflow tec...

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 1779941
Packing unit 200 pc

Minimum order quantity 200 pc
Note Made to Order (non-returnable)
Catalog page Page 209 (C-1-2013)
GTIN 4046356532570
Weight per Piece (excluding packing) 3.320 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions
Length [l] 6.9 mm
Width 17.3 mm
Pitch 3.5 mm
Dimension a 3.5 mm
Width [w] 17.3 mm
Height [h] 10.6 mm
Height 9.2 mm
Length of the solder pin 1.4 mm
Pin dimensions 0.8 x 0.8 mm
Length 6.9 mm
General
Range of articles MCV 1,5/..-GF-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) 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Maximum load current 8 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
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 11391214...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 2-GF-3,5 P14 THRR32 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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