INDUSTRIAL COMPONENT DATA

MCDNV 1,5/11-G1-3,81 P14THR 1750193 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDNV 1,5/11-G1-3,81 P14THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDNV 1,5/11-G1-3,81 P14THR
Catalog number	1750193
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-894E140EFB
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Product Overview

Feed-through header
Printed circuit board base housing, 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: 22, number of rows: 2, number of poles: 11, number of connections: 22, family of articles: MCDNV 1.5/.. -G1-THR, pitch: 3.81 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: without, fixing type: without, packaging type: box-packed, Pin length is 1.4 mm. For user information and design recommendations on Through Hole Reflow technology, please refer to: "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: 22, number of rows: 2, number of poles: 11, number of terminals: 22, article family: MCDNV 1.5/.. -G1-THR, Pitch: 3.81 mm, Mounting: THR Soldering / Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 1.4 mm, Number of Solder Pins per Potential: 1, Mating System: COMBICON FMC 1.5 - MCDN 1.5, Mating Face Alignment: Standard, Latching: None, Mounting Type: None, Packaging Type: Packed in a Box, Pin Length is 1.4 mm. User information and design recommendations for Through Hol...

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 1750193
Packing unit 50 pc

Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 220 (C-1-2013)
GTIN 4046356314626
Weight per Piece (excluding packing) 7.500 g
Custom tariff number 85366930
Country of origin BG (Bulgaria)
Dimensions
Length [l] 15.2 mm
Width 43 mm
Pitch 3.81 mm
Dimension a 38.1 mm
Width [w] 43 mm
Height [h] 14.7 mm
Height 13.3 mm
Length of the solder pin 1.4 mm
Pin dimensions 0.8 x 0.8 mm
Pin spacing 8.30 mm
Length 15.2 mm
General
Range of articles MCDNV 1,5/..-G1-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) 200 V
Rated voltage (II/2) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Maximum load current 8 A (per position)
Insulating material LCP
Flammability rating according to UL 94 V0
Color black
Number of positions 11
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: unlimited = EFUP-e
No hazardous substances above threshold values
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 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.09013912140...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDNV 1,5/11-G1-3,81 P14THR 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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