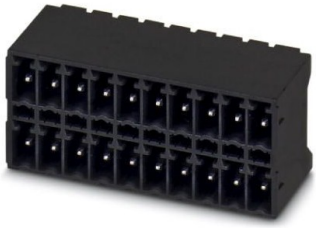
INDUSTRIAL COMPONENT DATA

MCDN 1,5/19-G1-3,81 P14THR 1749502 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/19-G1-3,81 P14THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDN 1,5/19-G1-3,81 P14THR
Catalog number	1749502
Category	Printed circuit board connector
Minimum order	30 Pcs
Document ID	EO-C70FF7EAB7
Generated	2026-11-18

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: 38, number of rows: 2, number of poles: 19, number of connections: 38, family of articles: MCDN 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".

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 1749502
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356313940
Weight per Piece (excluding packing) 14.030 g
Custom tariff number 85366930
Country of origin BG (Bulgaria)

Dimensions
Length [l] 13.3 mm
Width 73.48 mm
Pitch 3.81 mm
Dimension a 68.58 mm
Width [w] 73.48 mm
Height [h] 16.6 mm
Height 15.2 mm
Length of the solder pin 1.4 mm
Pin dimensions 0.8 x 0.8 mm
Pin spacing 3.50 mm
Length 13.3 mm
General
Range of articles MCDN 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) 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 (per position)
Insulating material LCP
Flammability rating according to UL 94 V0
Color black
Number of positions 19
General information
Type of note Details for soldering processes
Note Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version)
Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C
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 4.12726...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDN 1,5/19-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.