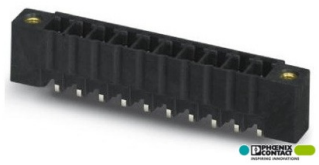
INDUSTRIAL COMPONENT DATA

MCV 1,5/ 7-GF-3,81 P14 THR 1707269 PHOENIX CONTACT Header, Nominal current: 8 A, Rated voltage (III/2): 160 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 7-GF-3,81 P14 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 7-GF-3,81 P14 THR
Catalog number	1707269
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-42167DFCB4
Generated	2026-11-18

Product Overview

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under “Downloads”
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: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: MCV 1.5/.. -GF-THR, pitch: 3.81 mm, mounting: Weld 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, locking: Screw lock, fastening type: Overhead fastening (thread), packaging type: boxed, Further user information and design recommendations on Through Hole Reflow technology can be found at: 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

Dimensions
Length 7.25 mm
Pitch 3.81 mm
Dimension a 22.86 mm
Width 36.66 mm
Constructional height 9.2 mm
Height 10.6 mm

Length of the solder pin 1.4 mm
Pin dimensions 0,8 x 0,8 mm
Hole diameter 1.4 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 7

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 7-GF-3,81 P14 THR 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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