INDUSTRIAL COMPONENT DATA

MCV 1,5/ 7-GR-3,5 THT 1961850 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 7-GR-3,5 THT



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 7-GR-3,5 THT
Catalog number	1961850
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-8DF00B10B9
Generated	2026-11-19

Product Overview

Feed-through header
Printed circuit board base case, color: black, contact surface: Tin, number of poles: 7, family of items: MCV 1.5/.. -GR-THT, pitch: 3.5 mm, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, packaging type: boxed, "Two In One" male connectors should always consist of a left (L) and a right (R) segment. Note the corresponding opposite part under "Accessories" to complete the THR plug. For user information and design recommendations on Through Hole Reflow technology, see "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 1961850
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 97 (CC-2005)
GTIN 4017918916176
Weight per Piece (excluding packing) 2.770 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [l] 7.25 mm
Pitch 3.5 mm
Dimension a 21 mm
Height [h] 9.2 mm
Height 10 mm
Length of the solder pin 3.4 mm
Pin spacing 3.50 mm
Length 7.25 mm
General
Range of articles MCV 1,5/..-GR-THT
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 PA
Flammability rating according to UL 94 V0
Color black
Number of positions 7
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 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 7-GR-3,5 THT 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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