

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-44930BEF75
Generated	2026-08-05

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)
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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

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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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