

## INDUSTRIAL COMPONENT DATA

# MCVU 1,5/ 9-GFD-3,81 1833098 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVU 1,5/ 9-GFD-3,81



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | MCVU 1,5/ 9-GFD-3,81 |
| Catalog number  | 1833098              |
| Category        | Cable connector      |
| Minimum order   | 50 Pcs               |
| Document ID     | EO-2BA6C9A52F        |
| Generated       | 2026-08-01           |

### Product Overview

#### Feed-through header

Direct plug-in block, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 9, number of rows: 1, number of poles: 9, number of connections: 9, family of articles: MCVU 1.5/.. -GFD, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Direct mounting, conductor/printed circuit board connection direction: 0 °, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, locking: Screw lock, fixing type: Air clamping (thread), Packaging Type: Boxed Packaging

Direct plug-in block, Nominal cross-section: 1.5 mm<sup>2</sup>, Colour: green, Rated current: 8 A, Rated voltage (III/2): 160 V, Contact surface: Sn, Contact type: Pin, Number of potentials: 9, Number of rows: 1, Number of poles: 9, Number of terminals: 9, Product family: MCVU 1.5/.. -GFD, Pitch: 3.81 mm, Connection type: Screw connection with pull sleeve, Screw attack shape: L Longitudinal slot, Mounting: Direct mounting, Connection direction conductor/board: 0 °, Number of solder pins per potential: 1, Plug-in system: COMBICON MC 1.5, Locking: Screw locking, Mounting type: Threaded flange, Packaging type: packed in a carton

## 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 &gt; PCB Connectors (PCC)

### Additional Product Information

#### Key Commercial Data

Orderkey 1833098

Packing unit 50 pc

Catalog page Page 241 (C-1-2013)

GTIN 4017918051785

Weight per Piece (excluding packing) 10.170 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [ l ] 20.3 mm

Width [ w ] 44.68 mm

Height [ h ] 12.5 mm

Pitch 3.81 mm

Dimension a 30.48 mm

General

Range of articles MCVU 1,5/...-GFD

Number of positions 9

Connection method Screw connection with tension sleeve

Insulating material group I

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) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1.5 mm<sup>2</sup>

Maximum load current 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 7 mm

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

Connection data

Conductor cross section solid min. 0.14 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.14 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm<sup>2</sup>

Conduct...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVU 1,5/ 9-GFD-3,81 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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