INDUSTRIAL COMPONENT DATA

MCVU 1,5/12-GFD-3,81 1833124 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVU 1,5/12-GFD-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCVU 1,5/12-GFD-3,81
Catalog number	1833124
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-1AD6C7B9CA
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Product Overview

Feed-through header
Direct plug-in block, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, 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 mm2, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Pin, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: MCVU 1,5/..-GFD, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Direct mounting, conductor/PCB connection direction: 0 °, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Direct plug-in block
Product family MCVU 1,5/..-GFD
Product line COMBICON Connectors S

Type Direct mounting
Number of positions 12
Pitch 3.81 mm
Number of connections 12
Number of rows 1
Number of potentials 12
Mounting flange Threaded flange
Solder pins per potential 1
Data management status
Article revision 05
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 160 V
Contact resistance 3.5 m?
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 320 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type Direct mounting
Connector system COMBICON MC 1,5
Nominal cross section 1.5 mm²
Contact connection type Pin
Interlock
Locking type Screw locking mechanism
Mounting flange Threaded flange
Tightening torque 0.3 Nm
Conductor connection
Connection method Screw connection with tension sleeve
Connection direction of the conductor to plug-in direction 0 °
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 28 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with same cross section, solid 0.14 mm² ... 0.5 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²
2 conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVU 1,5/12-GFD-3,81 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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