INDUSTRIAL COMPONENT DATA

MCVR 1,5/ 6-ST-3,812CNBDS-6X26 1119641 PHOENIX CONTACT Connector for printed circuit board, number of poles:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVR 1,5/ 6-ST-3,812CNBDS-6X26



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCVR 1,5/ 6-ST-3,812CNBDS-6X26
Catalog number	1119641
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-184F377D0E
Generated	2026-11-19

Product Overview

Connector for printed circuit board, number of poles: 6, pitch: 3,81 mm, color: green
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 6, family of items: MCVR 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 90 °, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed

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 dataItem PropertiesProduct Type Printed Circuit Board Connector
Product Family MCVR 1.5/.. -ST
Product Line COMBICON Connectors S
Number of poles 6
Step 3.81 mm
Number of rows 1
Data Maintenance Status
Article Review 00

Electrical PropertiesNominal Current IN 8 A
Nominal voltage UN 160 V
Contact resistance 3.4 m?
Sizing voltage (III/3) 160 V
Dimensioning transient voltage (III/3) 2.5 kV
Dimensioning voltage (III/2) 160 V
Dimensioning Transient Voltage (III/2) 2.5 kV
Nominal voltage (II/2) 320 V
Dimensioning transient voltage (II/2) 2.5 kV
Connection dataConnection technology
Construction Standard
Connector System COMBICON MC 1.5
Nominal Section 1.5 mm²
Contact Connection Type Female
Blockade
Locking system without
Clamping flange without
Connecting Conductors
Connection type Screw connection with traction capsule
Connection Direction Driver/PCB 90 °
Rigid conductor section 0.14 mm² ... 1.5 mm²
Flexible conductor section 0.14 mm² ... 1.5 mm²
AWG Conductor Section 28 ... 16
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 1.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross-section, rigid 0.08 mm² ... 0.5 mm²
2 conductors with the same cross-section, flexible 0.08 mm² ... 0.75 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 0.34 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVR 1,5/ 6-ST-3,812CNBDS-6X26 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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