INDUSTRIAL COMPONENT DATA

MCVW 1,5/ 2-ST-3,81-A 35 BD42 1090350 PHOENIX CONTACT Connector for printed circuit board, nominal current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVW 1,5/ 2-ST-3,81-A 35 BD42



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCVW 1,5/ 2-ST-3,81-A 35 BD42
Catalog number	1090350
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-7924E48A33
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Product Overview

Connector for printed circuit board, nominal current: 8 A, number of poles: 2, pitch: 3,81 mm, type of connection: Connection by screw with capsule-traction, color: grey, surface contacts: Tin
Connector for printed circuit board, nominal section: 1.5 mm², color: luminous gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 2, family of articles: MCVW 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: -90 °, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed
PCB connector, nominal cross-section: 1.5 mm2, colour: light grey, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: socket, number of rows: 1, number of poles: 2, article family: MCVW 1.5/.. -ST, Pitch: 3.81 mm, Connection type: Screw connection with pull sleeve, Screw attack shape: L Longitudinal slot, Connection direction conductor/board: -90 °, Plug-in system: COMBICON MC 1.5, Locking: without, Mounting type: without, 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 > PCB Connectors (PCC)

Additional Product Information

Technical dataItem propertiesProduct Type PCB Connectors
Product family MCVW 1.5/.. -ST
Product Line COMBICON Connectors S
Number of poles 2

Grid dimension 3.81 mm
Number of rows 1
Data maintenance status
Article revision 00
Electrical propertiesNominal current IN 8 A
Rated voltage UN 160 V
Contact resistance 3.7 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
Design Standard
Connector system COMBICON MC 1.5
Nominal cross-section 1.5 mm²
Contact type Socket
Locking
Lock type without
Mounting Flange without
Conductor connection
Connection type Screw connection with pull sleeve
Connection direction conductor/circuit board -90 °
Conductor cross-section rigid 0.14 mm² ... 1.5 mm²
Flexible conductor cross-section 0.14 mm² ... 1.5 mm²
Conductor cross-section AWG 28 ... 16
Flexible conductor cross-section with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Flexible conductor cross-section with ferrule with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors of the same cross-section rigid 0.08 mm² ... 0.5 mm²
2 conductors of the same cross-section flexible 0.08 mm² ... 0.75 mm²
2 conductors of the same cross-section flexible with ferrule without plastic sleeve 0.25 mm² ... 0.34 mm²
2 conductors of the same cross-section flexible with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.5 mm²
Gauge mandrel a x....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVW 1,5/ 2-ST-3,81-A 35 BD42 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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