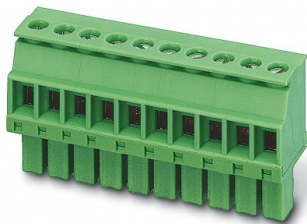


INDUSTRIAL COMPONENT DATA

MCVW 1,5/ 7-ST-3,81GY35BD2:-46 1113860 PHOENIX CONTACT Connector for printed circuit board, nominal current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVW 1,5/ 7-ST-3,81GY35BD2:-46



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCVW 1,5/ 7-ST-3,81GY35BD2:-46
Catalog number	1113860
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-BFE38A8A98
Generated	2026-08-04

Product Overview

Connector for printed circuit board, nominal current: 8 A, pitch: 3,81 mm, type of connection: Connection by screw with capsule-traction surface contacts: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: bright gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 7, 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, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 7, product series: MCVW 1.5/..-ST, pitch: 3.81 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: -90 °, plug system: COMBICON MC 1.5, locking: none, fastening type: none, packaging type: packed in 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)
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Additional Product Information

Technical dataArticle featuresProduct Type Printed circuit board connector
Product Family MCVW 1.5/..-ST

Product Line COMBICON Connectors S

Number of poles 7

Step 3.81 mm

Number of rows 1

Data maintenance status

Article review 00

Electrical characteristics Rated Current IN 8 A

Rated voltage UN 160 V

Mass Resistivity 3.7 m?

Sizing voltage (III/3) 160 V

Sizing impulse voltage (III/3) 2.5 kV

Sizing voltage (III/2) 160 V

Sizing Impulse Voltage (III/2) 2.5 kV

Sizing voltage (II/2) 320 V

Sizing Impulse Voltage (II/2) 2.5 kV

Connection data Connection technology

type Standard

Connector system COMBICON MC 1.5

Nominal cross-section 1.5 mm²

Contact Connection Type female

Blockage

Clamping Type absent

Fixing flange absent

Conductor connection

Link Screw connection with cage

Conductor/board connection direction -90 °

Rigid conductor cross-section 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 cable lug without plastic collar 0.25 mm² ... 1.5 mm²

Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 0.5 mm²

2 conductors of identical cross-section, rigid 0.08 mm² ... 0.5 mm²

2 conductors of identical flexible cross-section 0.08 mm² ... 0.75 mm²

2 conductors of the same flexible cross-section with ferrule without plastic collar 0.25 mm² ... 0.34 mm²

2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm² ... 0.5 mm²

Buffer...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVW 1,5/ 7-ST-3,81GY35BD2:-46 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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