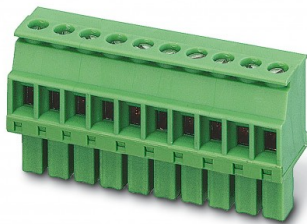


INDUSTRIAL COMPONENT DATA

MCVW 1,5/ 8-ST-3,5CNBD-3VPE500 1706304 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 8,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVW 1,5/ 8-ST-3,5CNBD-3VPE500



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCVW 1,5/ 8-ST-3,5CNBD-3VPE500
Catalog number	1706304
Category	Cable connector
Minimum order	500 Pcs
Document ID	EO-AFDCC58E3D
Generated	2026-08-06

Product Overview

Plug-in part, rated current: 8 A, number of poles: 8, pitch: 3.5 mm, connection type: Screw connection with traction capsule, color: green, contact surface: Tin

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 potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: MCVW 1.5/..-ST, pitch: 3.5 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, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MCVW 1,5/..-ST, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: -90 °, plug-in system: COMBICON MC 1,5, locking: without, mounting: without, 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 PCB connector
Product family MCVW 1,5/..-ST

Product line COMBICON Connectors S

Number of positions 8

Pitch 3.5 mm

Number of connections 8

Number of rows 1

Number of potentials 8

Mounting flange without

Data management status

Article revision 04

Electrical propertiesNominal current IN 8 A

Nominal voltage UN 160 V

Contact resistance 3.5 mΩ

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 Standard

Connector system COMBICON MC 1,5

Nominal cross section 1.5 mm²

Contact connection type Socket

Interlock

Locking type without

Mounting flange without

Conductor connection

Connection method Screw connection with tension sleeve

Conductor/PCB connection direction -90 °

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 0.08 mm² ... 0.5 mm²

2 conductors with same cross section, flexible 0.08 mm² ... 0.75 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.34 mm²

2 conductors with the same cross section, flex...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVW 1,5/ 8-ST-3,5CNBD-3VPE500 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.