INDUSTRIAL COMPONENT DATA

# MCVR 1,5/ 4-STF-3,5 BK 1768046 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVR 1,5/ 4-STF-3,5 BK**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MCVR 1,5/ 4-STF-3,5 BK |
| Catalog number | 1768046 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-029CFA4463 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MCVR 1.5/.. -STF, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, conductor connection direction/printed circuit board: 90 °, plug-in system: COMBICON MC 1.5, lock: Screw lock, fixing type: Air clamping (screw), packaging type: boxed

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1768046
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356440479
Weight per Piece (excluding packing) 4.240 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [ l ] 10.4 mm

Width [ w ] 24.4 mm
Height [ h ] 19.1 mm
Pitch 3.5 mm
Dimension a 10.5 mm
General
Range of articles MCVR 1,5/..-STF
Number of positions 4
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 16
2 conductors with same cross section, solid min. 0.08 mm²
2 conductors with same cross section, solid max. 0.5 mm²
2 conductors with same cross section, stranded min. 0.08 mm²
2 conductors with same cross section, stranded max. 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVR 1,5/ 4-STF-3,5 BK 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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