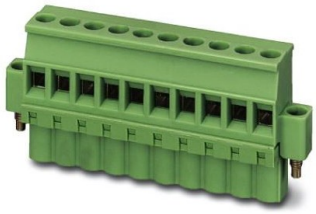
INDUSTRIAL COMPONENT DATA

# MVSTBW 2,5/ 7-STF-5,08 BK BDWH:NZ 1700417 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: 1700417**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | 1700417 |
| Catalog number | MVSTBW 2,5/ 7-STF-5,08 BK BDWH:NZ |
| Category | Cable connector |
| Minimum order | 1 Pcs |
| Document ID | EO-4D4D39E747 |
| Generated | 2026-11-18 |

## Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: black, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, article family: MVSTBW 2.5/.. -STF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: -90 °, Stecksystem: CLASSIC COMBICON, Lock: Screw lock

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

Key Commercial Data
Orderkey 1700417
Packing unit 1
GTIN 4046356666695
Custom tariff number 85366990
Dimensions
Pitch 5.08 mm
Dimension a 30.48 mm
General
Range of articles MVSTBW 2,5/..-STF

Number of positions 7
Connection method Screw connection
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 1 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²
2 conductors with sa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / 1700417 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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