

INDUSTRIAL COMPONENT DATA

MVSTBW 2,5/ 8-STF-5,08AUPAW/OL 1848231 PHOENIX CONTACT Connector for printed circuit board, nominal current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBW 2,5/ 8-STF-5,08AUPAW/OL



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBW 2,5/ 8-STF-5,08AUPAW/OL
Catalog number	1848231
Category	Cable connector
Minimum order	500 Pcs
Document ID	EO-AFF14F2EAA
Generated	2026-08-05

Product Overview

Connector for printed circuit board, nominal current: 12 A, number of poles: 8, pitch: 5,08 mm, type of connection:

Connection by screw with capsule-wheel drive, color: green, surface, contacts: Gold

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2):

320 V, contact surface: Gold, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 8, number of connections: 4, family of articles: MVSTBW 2,5/.. -STF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: -90 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), packaging type: boxed

PCB connector, nominal cross-section: 2.5 mm², color: green, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: Au, contact type: socket, number of potentials: 4, number of rows: 1, number of poles: 8, number of terminals: 4, article family: MVSTBW 2,5/.. -STF, Pitch: 5.08 mm, Connection type: Screw connection with pull sleeve, Screw attack shape: L Longitudinal slot, Connection direction conductor/board: -90 °, Locking hook: - Snap-in hook, Plug-in system: COMBICON MSTB 2.5, Locking: Screw lock, Fastening type: Screw flange, Packaging type: pac...

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 dataItem propertiesProduct Type PCB Connectors

Product family MVSTBW 2.5/.. -STF

Product Line COMBICON Connectors M

Number of poles 8

Grid dimension 5.08 mm

Number of ports 4

Number of rows 1

Number of potentials 4

Mounting Flange Screw flange

Data maintenance status

Article revision 01

Electrical propertiesNominal current IN 12 A

Rated voltage UN 320 V

Rated voltage (III/3) 250 V

Rated Surge Voltage (III/3) 4 kV

Rated voltage (III/2) 320 V

Rated Surge Voltage (III/2) 4 kV

Rated voltage (II/2) 630 V

Rated Surge Voltage (II/2) 4 kV

Connection dataConnection technology

Design DeviceNet compliant component

Connector system COMBICON MSTB 2.5

Nominal cross-section 2.5 mm²

Contact type Socket

Locking

Lock type Screw lock

Mounting Flange Screw flange

Tightening torque 0.3 Nm

Conductor connection

Connection type Screw connection with pull sleeve

Connection direction conductor/circuit board -90 °

Conductor cross-section rigid 0.2 mm² ... 2.5 mm²

Flexible conductor cross-section 0.2 mm² ... 2.5 mm²

Conductor cross-section AWG 24 ... 12

Flexible conductor cross-section with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Flexible conductor cross-section with ferrule with plastic sleeve 0.25 mm² ... 2.5 mm²

2 conductors of the same cross-section rigid 0.2 mm² ... 1 mm²

2 conductors of the same cross-section flexible 0.2 mm² ... 1.5 mm²

2 conductors of the same cross-section flexible with ferrule without plastic sleeve 0.25 mm² ... 1 mm²

2 conductors of the same cross-secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBW 2,5/ 8-STF-5,08AUPAW/OL 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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