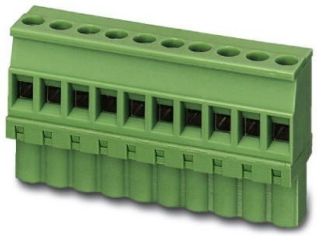
INDUSTRIAL COMPONENT DATA

MVSTBW 2,5/12-ST BD:12-1 SO 1769854 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBW 2,5/12-ST BD:12-1 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBW 2,5/12-ST BD:12-1 SO
Catalog number	1769854
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-0B0962E6A3
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 12, Number of rows: 1, Number of poles per row: 12, number of connections: 12, article family: MVSTBW 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: -90°, Stecksystem: CLASSIC COMBICON, Locking: without, type of packaging: boxed packaging

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 1769854
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356450706
Weight per Piece (excluding packing) 24.160 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [l] 12.5 mm

Width [w] 60 mm
Height [h] 26 mm
Pitch 5 mm
Dimension a 55 mm
General
Range of articles MVSTBW 2,5/..-ST
Number of positions 12
Connection method Screw connection with tension sleeve
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 cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBW 2,5/12-ST BD:12-1 SO 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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