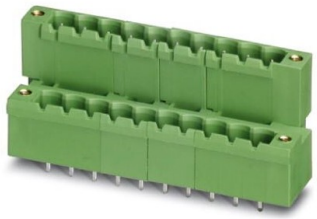
INDUSTRIAL COMPONENT DATA

MDSTBV 2,5/16-GF-5,08 BK 1003734 PHOENIX CONTACT Connector, base for printed circuit board, number of poles:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTBV 2,5/16-GF-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTBV 2,5/16-GF-5,08 BK
Catalog number	1003734
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-CDA1685B82
Generated	2026-11-19

Product Overview

Connector, base for printed circuit board, number of poles: 16, pitch: 5,08 mm, color: black, surface of contact: Tin, assembly: wave Soldering
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 10 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Male, Number of potentials: 32, Number of rows: 2, Number of poles per row: 16, number of connections: 32, family of articles: MDSTBV 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, Stecksystem: CLASSIC COMBICON, Locking: Screw locking, packaging type: boxed
PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 16, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

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 1003734
Packing unit 1
GTIN 4055626471679
Custom tariff number 85366930
Drawings

Electrical parameters
Material data - housing
Dimensions for PCB design
Ambient conditions
Mechanical tests (A)
Climatic tests (D)
Vibration test
Classifications
Item properties
Material data - contact
Dimensions for the product
Packaging information
Air clearances and creepage distances
Durability tests (B)
Environmental and durability tests (E)
Environmental Product Compliance
Drawings
Diagram
Type: MSTB 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08
Diagram
Type: MSTBT 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08
Diagram
Type: FRONT-MSTB 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08
Diagram
Type: MVSTB(R/W) 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08
Diagram
Type: FKCS 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08
Diagram
Type: FKCT 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08
Diagram
Type: FKCN 2,5/...-STF-5,08 with MDSTBV 2,5/...-GF-5,08
Back to topItem properties
Brief article description Feed-through header
Plug-in system CLASSIC COMBICON
Type of contact Male connector
Range of articles MDSTBV 2,5/..-GF
Pitch 5.08 mm
Number of positions 16
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 2
Number of connections 32
Number of potentials 32
Back to topElectrical parameters
Nominal current 10 A
Nom. voltage 320 V
Rated voltage 250 V

Rated voltage (III/2) 320 V
Rated voltage (II/2) 400 V
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTBV 2,5/16-GF-5,08 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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