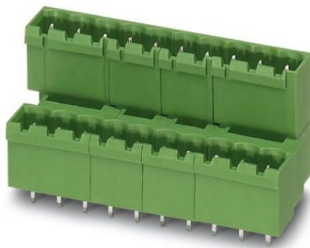


INDUSTRIAL COMPONENT DATA

MDSTBVA 2,5/ 4-G-5,08 BK 1800871 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTBVA 2,5/ 4-G-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTBVA 2,5/ 4-G-5,08 BK
Catalog number	1800871
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-21DE4867C0
Generated	2026-08-05

Product Overview

Feed-through header

Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 8, number of rows: 2, number of poles: 4, number of connections: 8, article family: MDSTBVA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of soldering pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed, The item can be aligned with different numbers of poles! In the case of a combination with MVSTB or FKCV plug-in parts, an MVSTBW (or FKCVW) connector and an MVSTBR (or FKCVR) connector must be used, respectively. A combination with TMSTBP plug-in parts is not possible!

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

Key Commercial Data

Orderkey 1800871

Packing unit 1

GTIN 4055626183428

Custom tariff number 85366930

Dimensions

Length [L] 23.7 mm

Width 24.86 mm

Pitch 5.08 mm

Width [w] 24.86 mm

Height [h] 26 mm

Height 22.1 mm

Length of the solder pin 3.9 mm

Pin dimensions 1 x 1 mm

Length 23.7 mm

General

Range of articles MDSTBVA 2,5/...-G

Insulating material group IIIa

Rated voltage (III/2) 320 V

Nominal current I_N 10 A

Flammability rating according to UL 94 V0

Color black

Number of positions 4

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1800871 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

8

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)

10 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.9 mm

Materia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTBVA 2,5/ 4-G-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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