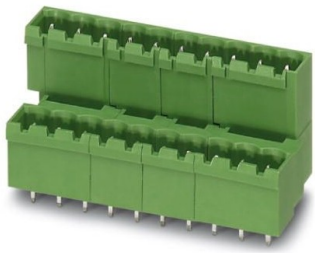
INDUSTRIAL COMPONENT DATA

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-623B3C697A
Generated	2026-11-19

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)

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 IN 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.