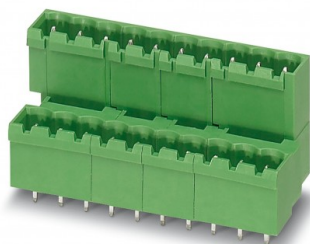


INDUSTRIAL COMPONENT DATA

MDSTBVA 2,5/10-G-5,08 1845413 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTBVA 2,5/10-G-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTBVA 2,5/10-G-5,08
Catalog number	1845413
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-B81F32F060
Generated	2026-08-02

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 20, number of rows: 2, number of poles: 10, number of connections: 20, 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!

PCB base socket, nominal cross-section: 2.5 mm², colour: green, rated current: 10 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of potentials: 20, number of rows: 2, number of poles: 10, number of connections: 20, product series: MDSTBVA 2.5/.. Combination with TMSTBP plugs is not permitted.

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 1845413

Packing unit 50 pc

Catalog page Page 331 (C-1-2013)

GTIN 4017918184230

Weight per Piece (excluding packing) 14.700 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 23.7 mm

Width 55.34 mm

Pitch 5.08 mm

Dimension a 45.72 mm

Width [w] 55.34 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 surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current I_N 10 A

Maximum load current 10 A

Insulating material PBT

Flammability rating according to UL 94 V0

Color green

Number of positions 10

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 1845413 Connectors (EC002637)

Feature N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTBVA 2,5/10-G-5,08 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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