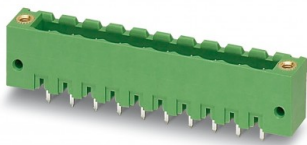


INDUSTRIAL COMPONENT DATA

MSTBV 2,5/10-GF-5,08 EX 1796403 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/10-GF-5,08 EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/10-GF-5,08 EX
Catalog number	1796403
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-341BAA159D
Generated	2026-07-28

Product Overview

Printed-circuit board connector

Printed circuit board base case, nominal section: 2.5 mm², color: green, nominal current: 12 A, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 10, family of articles: MSTBV 2.5/.. -GF-EX, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Overhead clamping (thread), packaging type: boxed

PCB base strip, nominal cross-section: 2.5 mm², color: green, rated current: 12 A, contact surface: Sn, contact type: pin, number of rows: 1, number of poles: 10, article family: MSTBV 2.5/.. -GF-EX, Pitch: 5.08 mm, Mounting: Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 3.9 mm, Number of Solder Pins per Potential: 1, Plug-in System: COMBICON MSTB 2.5 EX, Mating Face Alignment: Standard, Locking: Screw Latch, Mounting Type: Threaded Flange, Packaging Type: Packed in Carton

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 1796403

Packing unit 50 pc

Note Made to Order (non-returnable)

Catalog page Page 375 (C-1-2013)

GTIN 4046356636513

Weight per Piece (excluding packing) 4.030 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 8.6 mm

Width 60.96 mm

Pitch 5.08 mm

Dimension a 45.72 mm

Width [w] 60.96 mm

Height [h] 15.9 mm

Height 12 mm

Length of the solder pin 3.9 mm

Length 8.6 mm

General

Range of articles MSTBV 2,5/...-GF-EX

Insulating material group I

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 10

Standards and Regulations

Connection in acc. with standard EN-VDE

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

ETIM for 1796403 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing conta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/10-GF-5,08 EX 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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