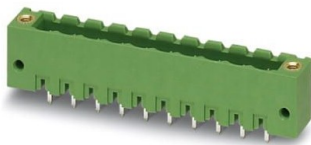


INDUSTRIAL COMPONENT DATA

MSTBV 2,5/ 4-GF-5,08 BG1CRBDNZ 1739635 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/ 4-GF-5,08 BG1CRBDNZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/ 4-GF-5,08 BG1CRBDNZ
Catalog number	1739635
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-53C75CC35E
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: pebble gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, type of contact: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MSTBV 2.5/.. -GF, 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: Air clamping (thread), packaging type: boxed

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 1739635

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356288491

Weight per Piece (excluding packing) 2.960 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [L] 8.57 mm

Width 30.48 mm

Pitch 5.08 mm

Dimension a 15.24 mm

Width [w] 30.48 mm

Height [h] 15.9 mm

Height 12 mm

Length of the solder pin 3.9 mm

Pin dimensions 1 x 1 mm

Length 8.57 mm

General

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

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Color Pebble gray

Number of positions 4

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

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 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

ETIM for 1739635 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/ 4-GF-5,08 BG1CRBDNZ 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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