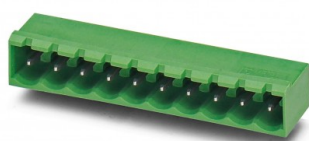


INDUSTRIAL COMPONENT DATA

MSTBA 2,5/ 6-G GY 1CR 1729768 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBA 2,5/ 6-G GY 1CR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBA 2,5/ 6-G GY 1CR
Catalog number	1729768
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-6C940B8230
Generated	2026-08-06

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MSTBA 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed

PCB socket, nominal cross-section: 2.5 mm², colour: grey, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, product series: MSTBA 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.23 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: none, fixing type: none, 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 1729768

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356146210

Weight per Piece (excluding packing) 2.500 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Width 32 mm

Pitch 5 mm

Dimension a 25 mm

Width [w] 32 mm

Height [h] 12.1 mm

Height 8.6 mm

Length of the solder pin 3.5 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

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

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color gray

Number of positions 6

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xeCl@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 1729768 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

6

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBA 2,5/ 6-G GY 1CR 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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