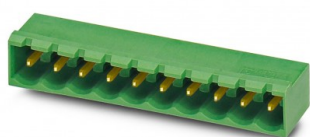


INDUSTRIAL COMPONENT DATA

MSTBA 2,5/12-G-5,08 ABGY AU 1785074 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBA 2,5/12-G-5,08 ABGY AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBA 2,5/12-G-5,08 ABGY AU
Catalog number	1785074
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-AF360E6850
Generated	2026-08-06

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: agate gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Male, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: MSTBA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

PCB base socket, nominal cross-section: 2.5 mm², colour: agate grey, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Au, contact connection type: plug, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, product series: MSTBA 2.5/.. -G, pitch: 5.08 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, fastening 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 1785074

Packing unit 1

GTIN 4046356580922

Custom tariff number 85366930

Dimensions

Length [l] 12 mm

Width 62.96 mm

Pitch 5.08 mm

Dimension a 55.88 mm

Width [w] 62.96 mm

Height [h] 11.8 mm

Height 8.6 mm

Length of the solder pin 3.2 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

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

Insulating material group

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color Agate gray

Number of positions 12

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 4.0272607XXeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC002637ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

ETIM for 1785074 Connectors (EC002637)

Feature Name**Feature Value**

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

12

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBA 2,5/12-G-5,08 ABGY AU 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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