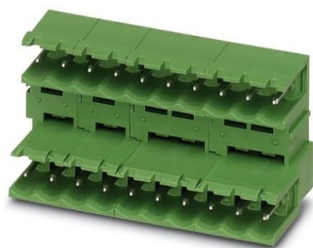


INDUSTRIAL COMPONENT DATA

MDSTB 2,5/ 6-G-5,08 AU 1027275 PHOENIX CONTACT

Feed-through header MDSTB 2,5/ 6-G-5,08 AU 1027275

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTB 2,5/ 6-G-5,08 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTB 2,5/ 6-G-5,08 AU
Catalog number	1027275
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-0A075BEAE2
Generated	2026-08-05

Product Overview

Feed-through header - MDSTB 2,5/ 6-G-5,08 AU - 1027275

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Male, number of potentials: 12, number of rows: 2, number of poles: 6, number of connections: 12, family of articles: MDSTB 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 headers, nominal current: 10 A, nominal cross section: 2.5 mm², number of positions: 6, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

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)

Additional Product Information

Key Commercial Data

Orderkey 1027275

Packing unit 1 pc

Minimum order quantity 500 pc

GTIN 4055626520278

Weight per Piece (excluding packing) 10.000 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Environmental Product Compliance

General

Classifications

Dimensions

Length [l] 22.1 mm

Width 33.02 mm

Pitch 5.08 mm

Dimension a 25.4 mm

Width [w] 33.02 mm

Height [h] 26.9 mm

Height 23.7 mm

Length of the solder pin 3.2 mm

Length 22.1 mm

[Back to top](#)General

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

Color green

Number of positions 6

[Back to top](#)Environmental Product Compliance

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

No hazardous substances above threshold values

[Back to top](#)Classifications

eCl@ss

eCl@ss 4.0 27260700

eCl@ss 4.1 27260700

eCl@ss 5.0 27260700

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

[Back to top](#)ETIM

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

[Back to top](#)

ETIM for 1027275 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)

2

Modular spacing contacts (EF007326)
5.08 mm
Modular spacing connections (EF006827)
5.08 mm
Rated current I_n (EF008250)
10 A
Rated voltage (EF000228)
320 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Material of contact surface (EF004020)
Gold
Ty...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTB 2,5/ 6-G-5,08 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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