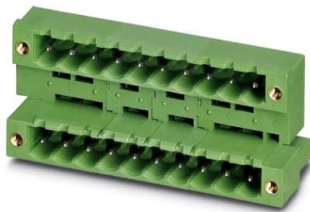


INDUSTRIAL COMPONENT DATA

MDSTB 2,5/12-GF-5,08 AU 1714576 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTB 2,5/12-GF-5,08 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTB 2,5/12-GF-5,08 AU
Catalog number	1714576
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-48317757BF
Generated	2026-08-06

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 10 A, dimensioning voltage (III/2): 320 V, contact surface: Gold, contact type: Male, Number of potentials: 24, Number of poles per row: 12, number of connections: 24, family of articles: MDSTB 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.2 mm, Stecksystem: CLASSIC COMBICON, Locking: Screw lock, packaging type: boxed, The item can be aligned with different numbers of poles! In the case of a combination with MVSTB or FKCV plug-in parts, an MVSTBW (or FKCVW) connector and an MVSTBR (or FKCVR) connector must be used, respectively. A combination with TMSTBP plug-in parts is not possible!

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 1714576

Packing unit 1

GTIN 4055626366715

Custom tariff number 85366930

Dimensions

Length [L] 22.1 mm

Pitch 5.08 mm

Dimension a 55.88 mm

Height 24 mm

Length of the solder pin 3.2 mm

Pin dimensions 1 x 1 mm

Length 22.1 mm

General

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

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current IN 10 A

Flammability rating according to UL 94 V0

Color green

Number of positions 12

Standards and Regulations

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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTB 2,5/12-GF-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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