

INDUSTRIAL COMPONENT DATA

MDSTB 2,5/ 3-G1 BD:42-31 1713864 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTB 2,5/ 3-G1 BD:42-31



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTB 2,5/ 3-G1 BD:42-31
Catalog number	1713864
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-F9A989905E
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Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 2, number of poles: 3, number of connections: 6, family of articles: MDSTB 2.5/.. -G1, 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, locking: without, fixing type: without, packaging type: box-packed, 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 1713864

Packing unit 1

GTIN 4055626363974

Custom tariff number 85366930

Dimensions

Length [L] 22 mm

Pitch 5 mm

Dimension a 10 mm

Height 29 mm

Length of the solder pin 3.5 mm

Pin dimensions 1 x 1 mm

Length 22 mm

General

Range of articles MDSTB 2,5/..-G1

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 3

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

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

ETIM 5.0EC002637ETIM 6.0EC002637

ETIM for 1713864 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)

2

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Rated current In (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)

Tin
Type of electric connection (EF003961)
Other
Diameter connection pin (EF006823)
1.4 mm
Length pin (EF006825)
3.3 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Green
Inflammab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTB 2,5/ 3-G1 BD:42-31 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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