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-67C3110B89
Generated	2026-11-18

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)

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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.