INDUSTRIAL COMPONENT DATA

MDSTB 2,5/ 4-G1-5,08 1CRBDNZSO 1706651 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTB 2,5/ 4-G1-5,08 1CRBDNZSO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTB 2,5/ 4-G1-5,08 1CRBDNZSO
Catalog number	1706651
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-EDBBEB81CA
Generated	2026-11-19

Product Overview

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: 8, number of rows: 2, number of poles: 4, number of connections: 8, family of articles: MDSTB 2.5/.. -G1, pitch: 5.08 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

Header, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!
Your advantages
Maximum flexibility when it comes to device design - one header for connectors with different connection technologiesEasy PCB replacement thanks to plug-in modulesWell-known mounting principle allows worldwide useConductor connection on several levels enables higher contact densityKey Commercial Data
Orderkey 1706651

Packing unit 1
GTIN 4055626175959
Custom tariff number 85366930
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 4
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
eCl@ss
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
ETIM
ETIM 5.0 EC002637
ETIM 6.0 EC002637
UNSPSC
UNSPSC 13.2 39121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTB 2,5/ 4-G1-5,08 1CRBDNZSO 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.