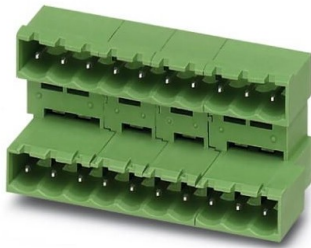


INDUSTRIAL COMPONENT DATA

MDSTBA 2,5/10-G-5,08 BD:1B-10A 1005335 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTBA 2,5/10-G-5,08 BD:1B-10A



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTBA 2,5/10-G-5,08 BD:1B-10A
Catalog number	1005335
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-55198E7C6E
Generated	2026-08-04

Product Overview

MDSTBA 2,5/10-G-5,08 BD:1B-10A 1005335 PHOENIX CONTACT Feed-through header

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	20
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)	Tin
Type of electric connection (EF003961)	Other
Diameter connection pin (EF006823)	1.4 mm
Length pin (EF006825)	3.23 mm

CONTINUED**Technical Specifications**

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Green
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of fastening (EF002442)	Other
Type of banding (EF007011)	Carton (for SMD)

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information**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: Sn, contact connection type: Male, number of potentials: 20, number of rows: 2, number of poles: 10, number of connections: 20, article family: MDSTBA 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.23 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTBA 2,5/10-G-5,08 BD:1B-10A 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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