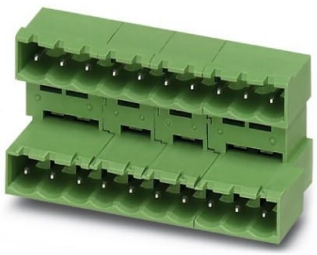
INDUSTRIAL COMPONENT DATA

MDSTBA 2,5/ 3-G-5,08 BD:1B-3A 1005412 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTBA 2,5/ 3-G-5,08 BD:1B-3A



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTBA 2,5/ 3-G-5,08 BD:1B-3A
Catalog number	1005412
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1A127E4CA8
Generated	2026-11-19

Product Overview

Feed-through header

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 1005412
Packing unit 1
GTIN 4055626474885
Custom tariff number 85366930
Dimensions
Length [l] 22.1 mm
Width 19.78 mm
Pitch 5.08 mm
Width [w] 19.78 mm
Height [h] 26.9 mm
Height 23.7 mm
Length of the solder pin 3.2 mm
Pin dimensions 1 x 1 mm
Length 22.1 mm

General
Range of articles MDSTBA 2,5/..-G
Insulating material group IIIa
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 10 A
Maximum load current 10 A
Insulating material PBT
Flammability rating according to UL 94 V0
Color green
Number of positions 3
Standards and Regulations
Connection in acc. with standard EN-VDE
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 / MDSTBA 2,5/ 3-G-5,08 BD:1B-3A 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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