INDUSTRIAL COMPONENT DATA

MDSTB 2,5/ 9-G1-5,08 BK 1800686 PHOENIX CONTACT PCB headers, nominal current: 10 A, rated voltage (III/2): 3..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTB 2,5/ 9-G1-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTB 2,5/ 9-G1-5,08 BK
Catalog number	1800686
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-C1D5C8FA26
Generated	2026-11-18

Product Overview

PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 9, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 18, number of rows: 2, number of poles: 9, number of connections: 18, 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: boxed

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

PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 9, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering
Key Commercial Data
Orderkey 1800686
Packing unit 1
GTIN 4046356890021
Custom tariff number 85366930
Dimensions
Length [l] 22 mm

Width 47.28 mm
Pitch 5.08 mm
Dimension a 40.64 mm
Width [w] 47.28 mm
Height [h] 32.5 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
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 10 A
Color black
Number of positions 9
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss
eCl@ss 4.0 272607xx
eCl@ss 4.1 27260701
eCl@ss 5.0 27260701
eCl@ss 5.1 27260700
eCl@ss 6.0 27260700
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
ETIM
ETIM 4.0 EC002637
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
UNSPSC
UNSPSC 6.01 30211810
UNSPSC 7.0901 39121409
UNSPSC 11 39121409
UNSPSC 12.01 39121409
UNSPSC 13.2 39121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTB 2,5/ 9-G1-5,08 BK 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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