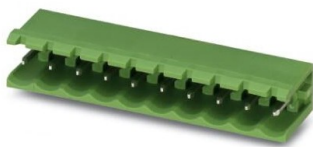


INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 2-G RD 1043886 PHOENIX CONTACT Feed-through header MSTB 2,5/ 2-G RD 1043886

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 2-G RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 2-G RD
Catalog number	1043886
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-58C27DD5E4
Generated	2026-08-02

Product Overview

Feed-through header - MSTB 2,5/ 2-G RD - 1043886

Printed circuit board base housing, nominal section: 2.5 mm², color: red, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MSTB 2.5/.. -G, 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, lock: without, fixing type: without, packaging type: boxed

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 2, pitch: 5 mm, color: red, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

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 1043886

Packing unit 1

GTIN 4055626616810

Custom tariff number 85366930

Drawings

Electrical parameters

Material data - housing

Dimensions for PCB design

Ambient conditions

Mechanical tests (A)

Climatic tests (D)

Vibration test

Classifications

Item properties

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Environmental Product Compliance

Drawings

Diagram

Type: FRONT-MSTB 2,5/...-ST with MSTB 2,5/...-G

Diagram

Type: FKCT 2,5/...-ST with MSTB 2,5/...-G

Diagram

Type: FKCV(W/R) 2,5/...-ST with MSTB 2,5/...-G

Diagram

Type: MSTBTP 2,5/...-ST with MSTB 2,5/...-G

Diagram

Type: MSTBTP 2,5/...-ST-RDB with MSTB 2,5/...-G

Diagram

Type: FKCN 2,5/...-ST with MSTB 2,5/...-G

Diagram

Type: FKCS 2,5/...-ST with MSTB 2,5/...-G

Diagram

Type: SMSTB 2,5/...-ST with MSTB 2,5/...-G

Back to topItem properties

Brief article description Feed-through header

Plug-in system CLASSIC COMBICON

Type of contact Male connector

Range of articles MSTB 2,5/...-G

Pitch 5 mm

Number of positions 2

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Back to topElectrical parameters

Nominal current 12 A

Nom. voltage 320 V

Rated voltage 320 V

Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Back to top...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 2-G RD 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.