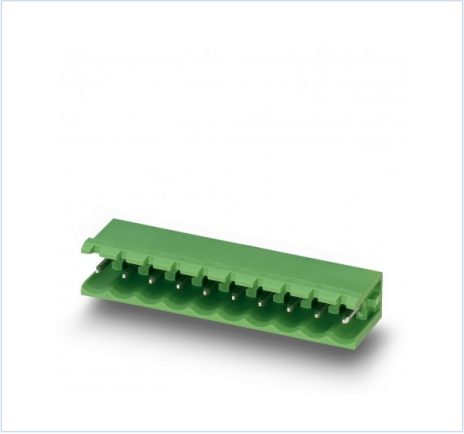
INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 8-G RD 1835655 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 8-G RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 8-G RD
Catalog number	1835655
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-50C0D2A328
Generated	2026-11-18

Product Overview

Feed-through header
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: 8, number of rows: 1, number of poles: 8, number of connections: 8, article family: 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 header, nominal cross-section: 2.5 mm2, colour: red, nominal current: 12 A, reference voltage (III/2): 320 V, contact area: Sn, contact type: Male, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, article range: MSTB 2.5/.. -G, pitch: 5 mm, mounting: Wave welding, spindle plane: Linear pinout, spindle length [P]: 3.23 mm, number of pins per potential: 1, Plug-in system: COMBICON MSTB 2.5, Orientation of the plug-in pattern: Standard, locking: without, fastening type: without, packaging type: packed in a carton

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 1835655
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)

GTIN 4055626080130
Weight per Piece (excluding packing) 2.870 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions
Length [l] 12 mm
Width 40 mm
Pitch 5 mm
Dimension a 35 mm
Width [w] 40 mm
Height [h] 12.1 mm
Height 9 mm
Length of the solder pin 3.5 mm
Pin dimensions 1 x 1 mm
Length 12 mm
General
Range of articles MSTB 2,5/..-G
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 12 A
Insulating material PA
Flammability rating according to UL 94 V0
Color red
Number of positions 8
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
UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 8-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

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