

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 7-GR-5,08 1847152 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 7-GR-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 7-GR-5,08
Catalog number	1847152
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-A94178D6C1
Generated	2026-07-29

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: MSTBO 2.5/.. -GR, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

PCB base strip, nominal cross-section: 2.5 mm², color: green, rated current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: pin, number of potentials: 7, number of rows: 1, number of poles: 7, number of connectors: 7, article family: MSTBO 2,5/.. -GR, Pitch: 5.08 mm, Mounting: Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 3.2 mm, Number of Solder Pins per Potential: 1, Mating System: COMBICON MSTB 2.5, Mating Face Alignment: Orthogonal, Locking: Without, Mounting Type: Without, Packaging Type: Packed in a Box

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 1847152

Packing unit 50 pc

Note Made to Order (non-returnable)

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GTIN 4017918102593

Weight per Piece (excluding packing) 7.040 g

Custom tariff number 85366930

Country of origin PL (Poland)

Dimensions

Length [l] 54.19 mm

Width 35.68 mm

Pitch 5.08 mm

Dimension a 30.48 mm

Width [w] 35.68 mm

Height [h] 37.56 mm

Height 37.56 mm

Length of the solder pin 3.2 mm

Pin dimensions 1.2 x 0.32 mm

Length 54.19 mm

General

Range of articles MSTBO 2,5/...-GR

Insulating material group I

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) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Maximum load current 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 7

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 18...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 7-GR-5,08 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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