INDUSTRIAL COMPONENT DATA

# MSTBO 2,5/ 8-GL-5,08 CW CD 2,7 1973181 PHOENIX CONTACT Feed-through header

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 8-GL-5,08 CW CD 2,7**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTBO 2,5/ 8-GL-5,08 CW CD 2,7 |
| Catalog number | 1973181 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-21118B4906 |
| Generated | 2026-11-19 |

## Product Overview

Feed-through header
Printed circuit board base case, nominal section: 2.5 mm², color: cream white, nominal current: 8 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, family of articles: MSTBO 2.5/.. -GL, 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 socket, nominal cross-section: 2.5 mm2, colour: creamy white, rated current: 8 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, product series: MSTBO 2.5/.. -GL, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.2 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Orthogonal, locking: none, fastening type: none, packaging type: packed in carton

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1973181
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)

GTIN 4017918942175
Weight per Piece (excluding packing) 8.640 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [ l ] 59.3 mm
Width 8.6 mm
Pitch 5.08 mm
Dimension a 35.56 mm
Width [ w ] 8.6 mm
Height [ h ] 40.64 mm
Height 40.64 mm
Length of the solder pin 3.2 mm
Pin dimensions 1.2 x 0.32 mm
Length 59.3 mm
General
Range of articles MSTBO 2,5/..-GL
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Color cream
Number of positions 8
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 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 8-GL-5,08 CW CD 2,7 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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