INDUSTRIAL COMPONENT DATA

# MSTBO 2,5/ 3-G1L KMGY AU 1077605 PHOENIX CONTACT PCB headers, number of positions: 3, pitch: 5 mm, color: li..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 3-G1L KMGY AU**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MSTBO 2,5/ 3-G1L KMGY AU |
| Catalog number | 1077605 |
| Category | Printed circuit board connector |
| Minimum order | 1000 Pcs |
| Document ID | EO-433684F03F |
| Generated | 2026-11-19 |

## Product Overview

PCB headers, number of positions: 3, pitch: 5 mm, color: light gray, contact surface: Gold, pin layout: Linear pinning
Printed circuit board base case, color: bright gray, contact surface: Gold, contact type: Male, number of rows: 1, number of poles: 3, family of items: MSTBO 2.5/.. -G1L Au, 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: Orthogonal, locking: without, packaging type: boxed, Item with side pin output on the left
PCB headers, color: light gray, contact surface: Au, contact connection type: Pin, number of rows: 1, number of positions: 3, product range: MSTBO 2,5/..-G1L Au, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

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 > Housing (HS) |

## Additional Product Information

Technical dataProduct propertiesProduct type PCB headers
Product family MSTBO 2,5/..-G1L Au
Type Header perpendicular to the PCB
Number of positions 3
Pitch 5 mm
Number of rows 1
Pin layout Linear pinning

Solder pins per potential 1
Data management status
Article revision 00
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - housing
Color (Housing) light gray (7035)
DimensionsPitch 5 mm
Width [w] 14.95 mm
Height [h] 16.5 mm
Length [l] 14.65 mm
Solder pin length [P] 3.5 mm
Pin dimensions 1 x 1 mm
PCB design
Hole diameter 1.4 mm
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 105 °C (dependent on the derating curve)
Ambient temperature (storage/transport) -40 °C ... 55 °C
Relative humidity (storage/transport) 30 % ... 70 %
Ambient temperature (assembly) -5 °C ... 100 °C
Packaging specificationsType of packaging packed in cardboard
Outer packaging type Carton

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 3-G1L KMGY AU 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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