

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 4-G1R KMGY CD:1,4 1304125 PHOENIX CONTACT

Printed circuit board base housing, nominal section: 2...

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 4-G1R KMGY CD:1,4



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 4-G1R KMGY CD:1,4
Catalog number	1304125
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-C77B29B284
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Product Overview

Printed circuit board base housing, nominal section: 2.5 mm², color: light gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MSTBO 2.5/.. -G1R, pitch: 5 mm, connection type: pluggable, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, pluggable system: COMBICON MSTB 2.5, lock: without, packaging type: boxed packed, Fixed pole coding: 1, 4, item with right side pin output

Base housing printed circuit board, nominal section: 2.5 mm², color: light gray, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, article family: MSTBO 2.5/.. -G1R, pitch: 5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Locking: sin, packing type: boxed, Item with side pin output on the right

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 > Housing (HS)
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Additional Product Information

ETIM for 1304125 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin
Number of poles (EF001391)
4
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
5 mm
Modular spacing connections (EF006827)
5 mm
Rated current I_n (EF008250)
12 A
Rated voltage (EF000228)
320 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Type of electric connection (EF003961)
Other
Diameter connection pin (EF006823)
1.4 mm
Length pin (EF006825)
3.5 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Grey
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 4-G1R KMGY CD:1,4 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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