INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 2-G BD:L1+,L1- 1704528 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 2-G BD:L1+,L1-



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 2-G BD:L1+,L1-
Catalog number	1704528
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-D66CC7C05A
Generated	2026-11-19

Product Overview

Header
Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Male, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, family of articles: MSTB 2.5/.. -G, pitch: 5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: CLASSIC COMBICON, Locking: without, packaging type: boxed

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

Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering
Your advantages
Maximum flexibility when it comes to device design - one header for connectors with different connection technologiesEasy PCB replacement thanks to plug-in modulesWell-known mounting principle allows worldwide useItems that can be aligned in various pitches support flexible and space-saving PCB assemblyKey Commercial Data
Orderkey 1704528
Packing unit 1
GTIN 4046356727563
Custom tariff number 85366930

General
Range of articles MSTB 2,5/..-G
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) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Maximum load current 12 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 2
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
eCl@ss
eCl@ss 4.0 272607xx
eCl@ss 4.1 27260701
eCl@ss 5.0 27260701
eCl@ss 5.1 27141190
eCl@ss 6.0 27260704
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
ETIM
ETIM 3.0 EC001121
ETIM 4.0 EC002638
ETIM 5.0 EC002...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 2-G BD:L1+,L1- 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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