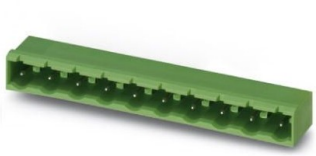
INDUSTRIAL COMPONENT DATA

GMSTBA 2,5/ 2-G BD:1-2 1005087 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBA 2,5/ 2-G BD:1-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBA 2,5/ 2-G BD:1-2
Catalog number	1005087
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-C2DA3E3A25
Generated	2026-11-19

Product Overview

Feed-through header
Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Sn, contact connection type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: GMSTBA 2.5/.. -G, pitch: 7.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.23 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, clamping type: 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

Key Commercial Data
Orderkey 1005087
Packing unit 1
GTIN 4055626474922
Custom tariff number 85366930
Dimensions
Length [l] 12 mm
Width 15 mm
Pitch 7.5 mm
Width [w] 15 mm

Height [h] 12.1 mm
Height 8.6 mm
Length of the solder pin 3.5 mm
Pin dimensions 1 x 1 mm
Length 12 mm
General
Range of articles GMSTBA 2,5/..-G
Insulating material group I
Rated surge voltage (III/3) 6 kV
Rated surge voltage (III/2) 6 kV
Rated surge voltage (II/2) 6 kV
Rated voltage (III/3) 400 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 630 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
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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 5.0EC002637ETIM 6.0EC002637

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBA 2,5/ 2-G BD:1-2 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.