INDUSTRIAL COMPONENT DATA

GMSTBA 2,5 HC/ 4-G-7,62-LR 1812885 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBA 2,5 HC/ 4-G-7,62-LR



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBA 2,5 HC/ 4-G-7,62-LR
Catalog number	1812885
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-5E35FD3E99
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base case, nominal section: 2.5 mm², color: green, nominal current: 16 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: GMSTBA 2.5 HC/.. -G-LR, pitch: 7.62 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 HC, Plug-in face orientation: Standard, locking: Snap lock, fixing type: Lock & Release, 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 1812885
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 505 (C-1-2013)
GTIN 4046356728690
Weight per Piece (excluding packing) 2.470 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [l] 12 mm
Width 41.06 mm
Pitch 7.62 mm
Dimension a 22.86 mm
Width [w] 41.06 mm
Height [h] 11.8 mm
Height 8.6 mm
Length of the solder pin 3.2 mm
Pin dimensions 1 x 1 mm
Length 12 mm
General
Range of articles GMSTBA 2,5 HC/..-G-LR
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) 500 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 16 A
Maximum load current 16 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 4
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
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 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBA 2,5 HC/ 4-G-7,62-LR 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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