INDUSTRIAL COMPONENT DATA

GMSTBVA 2,5 HC/ 7-G-7,62-LR 1813020 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBVA 2,5 HC/ 7-G-7,62-LR
Catalog number	1813020
Category	Printed circuit board connector
Minimum order	2000 Pcs
Document ID	EO-D6DF75E586
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base housing, 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: 7, number of rows: 1, number of poles: 7, number of connections: 7, article family: GMSTBVA 2.5 HC/.. -G-LR, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of soldering 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 PCB base socket, nominal cross-section: 2.5 mm2, colour: green, rated current: 16 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: plug, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, product series: GMSTBVA 2.5 HC/.. -G-LR, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.9 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5 HC, Insertion pin orientation: Standard, locking: Lock and Release, fixing type: Lock & Release, packaging type: packed in carton

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 1813020
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)

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GTIN 4046356728935
Weight per Piece (excluding packing) 1.000 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions
Length [l] 8.6 mm
Width 63.92 mm
Pitch 7.62 mm
Dimension a 45.72 mm
Width [w] 63.92 mm
Height [h] 15.9 mm
Height 12 mm
Length of the solder pin 3.9 mm
Pin dimensions 1 x 1 mm
Length 8.6 mm
General
Range of articles GMSTBVA 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) 400 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 630 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 7
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 3.0EC002637ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBVA 2,5 HC/ 7-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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