INDUSTRIAL COMPONENT DATA

GMSTB 2,5 HCV/ 3-ST-7,62 BD:NC 1136425 PHOENIX CONTACT Connector for printed circuit board, number of poles:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTB 2,5 HCV/ 3-ST-7,62 BD:NC



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTB 2,5 HCV/ 3-ST-7,62 BD:NC
Catalog number	1136425
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-D2A227ECE4
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Product Overview

Connector for printed circuit board, number of poles: 3, pitch: 7.62 mm, color: green
PCB connector, nominal cross-section: 2.5 mm², colour: green, nominal current: 16 A, nominal voltage (III/2): 1000 V, surface contacts: Tin, contact type: Female, number of rows: 1, number of poles: 3, article family: GMSTB 2.5 HCV/.. -ST, pitch: 7.62mm, connection type: Screw connection with pull capsule, screw clamping way: L Longitudinal groove, connection direction conductor/printed circuit board: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, fastening type: without, packing type: boxed
PCB connector, nominal cross section: 2.5 mm2, color: green, nominal current: 16 A, rated voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Socket, number of rows: 1, number of positions: 3, product range: GMSTB 2,5 HCV/..-ST, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5 HC, locking: without, mounting: without, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB connector
Product family GMSTB 2,5 HCV/..-ST
Product line COMBICON Connectors M

Number of positions 3
Pitch 7.62 mm
Number of rows 1
Data management status
Article revision 02
Electrical propertiesNominal current IN 16 A
Nominal voltage UN 1000 V
Contact resistance 0.6 m?
Rated voltage (III/3) 1000 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type Standard
Connector system COMBICON MSTB 2,5 HC
Nominal cross section 2.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Screw connection with tension sleeve
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Cylindrical...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTB 2,5 HCV/ 3-ST-7,62 BD:NC 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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