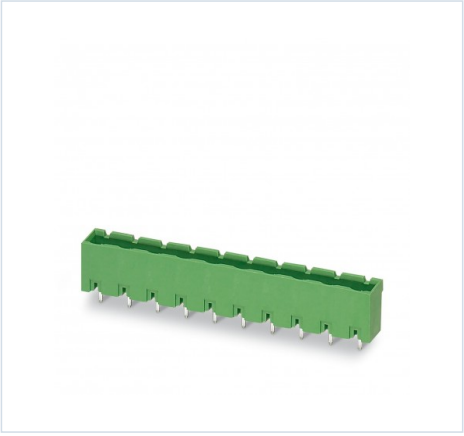
INDUSTRIAL COMPONENT DATA

GMSTBVA 2,5/ 3-G-7,62BKC1PIN26 1082898 PHOENIX CONTACT Housing base printed circuit board, number of poles: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBVA 2,5/ 3-G-7,62BKC1PIN26



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBVA 2,5/ 3-G-7,62BKC1PIN26
Catalog number	1082898
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-A79053DD1A
Generated	2026-11-19

Product Overview

Housing base printed circuit board, number of poles: 3, pitch: 7.62 mm, color: black
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 3, family of articles: GMSTBVA 2.5/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed
PCB base socket, nominal cross-section: 2.5 mm2, colour: black, rated current: 12 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: plug, number of rows: 1, number of poles: 3, product series: GMSTBVA 2.5/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: none, fastening type: none, 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

Technical dataArticle featuresProduct Type Basic socket for printed circuit boards
Product Family GMSTBVA 2.5/.. -G
Product Line COMBICON Connectors M

Number of poles 3
Step 7.62 mm
Number of rows 1
Pin Layout Linear Pinning
Number of Welding Pins per Potential 1
Data maintenance status
Article review 00
Electrical characteristicsRated Current IN 12 A
Rated voltage UN 630 V
Mass Resistivity 3.7 m?
Sizing voltage (III/3) 400 V
Sizing impulse voltage (III/3) 6 kV
Sizing voltage (III/2) 630 V
Sizing Impulse Voltage (III/2) 6 kV
Sizing voltage (II/2) 630 V
Sizing Impulse Voltage (II/2) 6 kV
MontageMounting type Wave Soldering
Pin Layout Linear Pinning
Material informationMaterial information - contacts
note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201
Contact Material Cu Alloy
Surface Finish Galvanic tin plating
Metal surface contact zone (surface layer) Tin (3 - 5 um Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 um Ni)
Metal Surface Welding Area (Surface Layer) Tin (3 - 5 um Sn)
Metal Surface Weld Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Material information - case
Color (Case) Black (9005)
Insulation material PA
Insulation Material Group The
CTI according to IEC 60112 600
Combustibility class according to UL 94 V0
Flammability index of GWFI filament according to EN 60695-2-12 850
GWIT filament ignition temperature according to EN 60695-2-13 775
Brinell hardness test temperature according to EN 60695-10-2 125 °C....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBVA 2,5/ 3-G-7,62BKC1PIN26 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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