INDUSTRIAL COMPONENT DATA

GMSTBV 2,5/ 9-GF-7,62 EX 1796733 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBV 2,5/ 9-GF-7,62 EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBV 2,5/ 9-GF-7,62 EX
Catalog number	1796733
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-6051FA0582
Generated	2026-11-19

Product Overview

GMSTBV 2,5/ 9-GF-7,62 EX 1796733 PHOENIX CONTACT Printed-circuit board connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of poles (EF001391)	**9**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**7.62 mm**
Modular spacing connections (EF006827)	**7.62 mm**
Rated current In (EF008250)	**12 A**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.4 mm**
Length pin (EF006825)	**3.9 mm**
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Green**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-60 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, contact surface: Tin, contact type: Male, number of potentials: 9, number of rows: 1, number of poles: 9, number of connections: 9, family of articles: GMSTBV 2.5/.. -GF-EX, pitch: 7.62 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBV 2,5/ 9-GF-7,62 EX 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.