

## INDUSTRIAL COMPONENT DATA

# GMSTBV 2,5/10-GF-7,62 EX 1796746 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBV 2,5/10-GF-7,62 EX



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | GMSTBV 2,5/10-GF-7,62 EX        |
| Catalog number  | 1796746                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-A6D177FC29                   |
| Generated       | 2026-08-01                      |

### Product Overview

GMSTBV 2,5/10-GF-7,62 EX 1796746 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)                | 10              |
| Number of plug-in contact rows (EF006935) | 1               |
| Modular spacing contacts (EF007326)       | 7.62 mm         |
| Modular spacing connections (EF006827)    | 7.62 mm         |
| Rated current I <sub>n</sub> (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

|              |                                        |
|--------------|----------------------------------------|
| eCl@ss 7.1   | 21043711                               |
| eCl@ss 8.0   | 21043711                               |
| eCl@ss 9.0   | 21043711                               |
| ETIM 5.0     | EC002246                               |
| ETIM 6.0     | EC002246                               |
| ETIM 7.0     | EC002246                               |
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Printed-circuit board connector

Printed circuit board base case, nominal section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, contact surface: Tin, contact type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, 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 2,5/10-GF-7,62 EX with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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