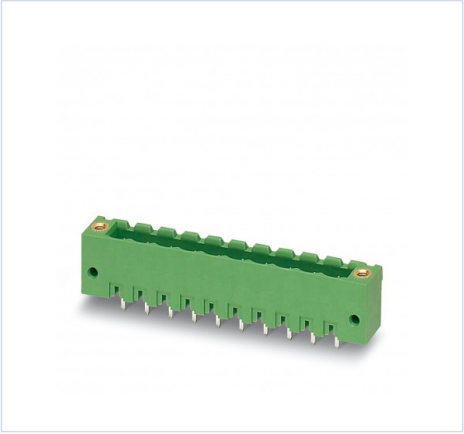
INDUSTRIAL COMPONENT DATA

MSTBV 2,5/12-GF-5,08 EX 1796429 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/12-GF-5,08 EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/12-GF-5,08 EX
Catalog number	1796429
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-AC98F0F21C
Generated	2026-11-19

Product Overview

MSTBV 2,5/12-GF-5,08 EX 1796429 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 plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**5.08 mm**
Modular spacing connections (EF006827)	**5.08 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**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
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 rows: 1, number of poles: 12, article family: MSTBV 2.5/.. -GF-EX, pitch: 5.08 mm, mounting: Wave soldering, 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: Overhead clamping (thread), packaging type: boxed

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/12-GF-5,08 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.