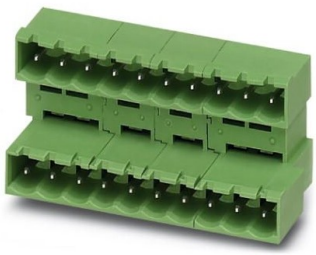
INDUSTRIAL COMPONENT DATA

MDSTBA 2,5/ 6-G-5,08 BDNZ:516 1752463 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTBA 2,5/ 6-G-5,08 BDNZ:516



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTBA 2,5/ 6-G-5,08 BDNZ:516
Catalog number	1752463
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-0AF0D1B9FC
Generated	2026-11-19

Product Overview

MDSTBA 2,5/ 6-G-5,08 BDNZ:516 1752463 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)	**12**
Number of plug-in contact rows (EF006935)	**2**
Modular spacing contacts (EF007326)	**5.08 mm**
Modular spacing connections (EF006827)	**5.08 mm**
Rated current In (EF008250)	**10 A**
Rated voltage (EF000228)	**320 V**
Rated surge voltage (EF002993)	**4 kV**
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)	**3.23 mm**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Green**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTBA 2,5/ 6-G-5,08 BDNZ:516 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.