INDUSTRIAL COMPONENT DATA

MSTB 2,5/10-ST-5,08 BD:I3-O1+Q 1707309 PHOENIX CONTACT Plug-in part, rated current: 12 A, dimensioning volta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/10-ST-5,08 BD:I3-O1+Q

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/10-ST-5,08 BD:I3-O1+Q
Catalog number	1707309
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B05D50FC82
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 12 A, dimensioning voltage (III/2): 320 V, number of poles: 10, pitch: 5.08 mm, connection type: Screw connection with traction capsule, color: green, contact surface: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: MSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

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

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 10, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin
Your advantages
Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data
Orderkey 1707309

Packing unit 1
GTIN 4046356916509
Custom tariff number 85366990
General
Range of articles MSTB 2,5/..-ST
Type of contact Female connector
Number of positions 10
Connection method Screw connection with tension sleeve
Insulating material group I
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Flammability rating according to UL 94 V0
Screw thread M3
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, solid min. 0.2 mm²
2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/10-ST-5,08 BD:I3-O1+Q 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.