INDUSTRIAL COMPONENT DATA

MC 1,5/10-STZ12-3,81BDWH:1-10Q 1313706 PHOENIX CONTACT Connector for printed circuit board, nominal section:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/10-STZ12-3,81BDWH:1-10Q

Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/10-STZ12-3,81BDWH:1-10Q
Catalog number	1313706
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-AB56DF79A3
Generated	2026-08-06

Product Overview

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 10, family of articles: MC 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed
Plug-in connector for circ board. printed

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

ETIM for 1313706 Connectors (EC002638)
Feature Name
Feature Value
Type of connection (EF000064)
Other
Contact type (EF001587)
Bus
Number of poles (EF001391)

10
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
3.81 mm
Modular spacing connections (EF006827)
3.81 mm
Angle contact/conductor connection (EF007546)
Other
Rated current In (EF008250)
8 A
Rated voltage (EF000228)
160 V
Rated surge voltage (EF002993)
2.5 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.08 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section solid-core (EF007337)
0.08 mm²
Type of electric connection (EF003961)
Screw connection
Connectable cable type (EF006816)
Tubular cable
Material of contact surface (EF004020)
Tin
Material contact (EF007544)
Copper
Material insulation body (EF007543)
Polyamide (PA)
Housing material (EF001596)
Other
Housing colour (EF000136)
Green
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/10-STZ12-3,81BDWH:1-10Q 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.