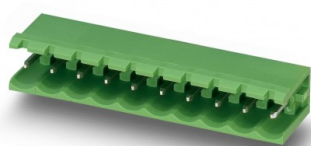


INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 2-G-5,08 YE VPE500 1709691 PHOENIX CONTACT Connector, base for printed circuit board, number of po..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 2-G-5,08 YE VPE500



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 2-G-5,08 YE VPE500
Catalog number	1709691
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-431C9A014F
Generated	2026-08-05

Product Overview

Connector, base for printed circuit board, number of poles: 2, pitch: 5,08 mm, color: yellow, surface of contact: Tin, assembly: wave Soldering

Printed circuit board base housing, nominal section: 2.5 mm², color: yellow, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, article family: MSTB 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, 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

Basic printed circuit board assembly, nominal current: 12 A, test voltage (III/2): 320 V, number of poles: 2, pitch: 5,08 mm, color: black, contact surface: Tin, assembly: Soldering wave

Business

The code of the application One million seven hundred nine thousand six hundred ninety one

The amount of the package (C#) 500 Pcs

The minimum quantity of the order 500 Pcs

GTIN Four trillion fifty five billion six hundred twenty six million one hundred twenty one thousand three hundred fifty two

Weight per piece (excluding packing) 0,692 GRM

The number of corporate and commercial Eighty five million three hundred sixty six thousand nine hundred thirty

The country-of-origin IN Germany

Measures

Dimensions [l] (12 mm)

The width 10,16 mm

The measure of the step Two inches (5.08 mm)

A width of [w], 10,16 mm

Time [h] The 12.1 mm

Time 8.6 mm

The length of the pin to solder to 3.5 mm

Measurements of the pin 1 x 1 mm)

Long (12 mm)

The general

The family MSTB 2,5/..-G -

Color yellow

The number of poles in the Two

Environmental And Product Compliance

As China RoHS The period for the for their intended uses: unlimited, = EFUP and

No hazardous substances above the limit values for the

Ratings

eCl@ss

eCl@ss 5.1 Twenty seven million two hundred sixty thousand seven hundred

eCl@ss 6.0 Twenty seven million two hundred sixty thousand seven hundred

eCl@ss 7.0 Twenty seven million four hundred forty thousand four hundred two

eCl@ss 8.0 Twenty seven million four hundred forty thousand four hundred....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 2-G-5,08 YE VPE500 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.