INDUSTRIAL COMPONENT DATA

MSTBC 2,5/24-ST-5,08 RD BD:X3 1705323 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 24..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBC 2,5/24-ST-5,08 RD BD:X3

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBC 2,5/24-ST-5,08 RD BD:X3
Catalog number	1705323
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-0F04C2EADF
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 12 A, number of poles: 24, pitch: 5.08 mm, connection type: Crimped connection, colour: red Connector for printed circuit board, nominal section: 2.5 mm², color: red, nominal current: 12 A, nominal voltage (III/2): 320 V, contact type: Female, number of potentials: 24, number of rows: 1, number of poles: 24, number of connections: 24, family of articles: MSTBC 2.5/.. -ST, pitch: 5.08 mm, connection type: Crimped connection, 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, number of positions: 24, pitch: 5.08 mm, connection method: Crimp connection, color: red
Your advantages
Inexpensive connection of large quantities of pre-assembled conductorsKey Commercial Data
Orderkey 1705323
Packing unit 1
GTIN 4046356766036
Custom tariff number 85472000
Electrical parameters
Rated current 12 A

Rated insulation voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Connection capacity
Conductor cross section flexible 0.5 mm² ... 2.5 mm²
Conductor cross section AWG / kcmil 20 ... 14
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Dimensions for the product
Dimensional drawing
Height [h] 10 mm
Pitch 5.08 mm
Height (without solder pin) 10 mm
Dimension a 116.84 mm
Packaging information
Type of packaging packed in cardboard
Pieces per package 50
Denomination packing units Pcs.
Air clearances and creepage distances
Insulating material group I
Voltage 320 V
Rated insulation voltage (III/3) 320 V
Rated insulation voltage (III/2) 320 V
Rated insulation voltage (II/2) 630 V
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
eCl@ss
eCl@ss 4.0 272607xx
eCl@ss 4.1 27260701
eCl@ss 5.0 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBC 2,5/24-ST-5,08 RD BD:X3 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.