

INDUSTRIAL COMPONENT DATA

MSTBA 2,5 HC/ 7-GU-5,08 BK 1714738 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBA 2,5 HC/ 7-GU-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBA 2,5 HC/ 7-GU-5,08 BK
Catalog number	1714738
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-3918D45B88
Generated	2026-08-05

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 16 A (see derating curve), nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 7, article family: MSTBA 2.5 HC/.. -GU, 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 HC, Plug-in face orientation: inverted, 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

Key Commercial Data

Orderkey 1714738

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626387246

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85366930

Country of origin DE (Germany)

Item properties

Brief article description Feed-through header

Plug-in system POWER COMBICON 2,5

Type of contact Male connector

Number of positions 7

Mounting type Wave soldering

Pin layout Linear pinning

Locking without

Number of levels 1

Dimensions for the product

Length [l] 12 mm

Width [w] 37.56 mm

Height [h] 12.1 mm

Pitch 5.08 mm

Height (without solder pin) 8.6 mm

Solder pin [P] 3.5 mm

Dimension a 30.48 mm

Dimensions for PCB design

Hole diameter 1.4 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

General product information

Note In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

ETIM for 1714738 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBA 2,5 HC/ 7-GU-5,08 BK 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.