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-3FC311CDB1
Generated	2026-11-19

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

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.