

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 4-G1L THR BK 2709749 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 4-G1L THR BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 4-G1L THR BK
Catalog number	2709749
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-2A089DEAEF
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Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 16 A, nominal voltage (III/2): 320 V, contact type: Male, number of rows: 1, number of poles: 4, family of articles: MSTBO 2.5/.. -G1L-THR, pitch: 5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, lock: without, packaging type: Carton packing, Item with side pin output on the left

PCB base socket, nominal cross-section: 2.5 mm², colour: black, rated current: 16 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of rows: 1, number of poles: 4, product series: MSTBO 2.5/.. -G1L-THR, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, pin length [P]: 2.5 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Orthogonal, locking: none, package type: Carton packaging, Item with left side pin outlet

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 > Housing (HS)
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Additional Product Information

Key Commercial Data

Orderkey 2709749

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356041553

Weight per Piece (excluding packing) 3.040 g

Custom tariff number 85366930

Country of origin PL (Poland)

Dimensions

Dimension a 15 mm

Height 15 mm

Pin spacing 5.00 mm

General

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Maximum load current 12 A

Insulating material PA

Flammability rating according to UL 94 V0

Standards and Regulations

Connection in acc. with standard EN-VDE

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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 2.0EC001031ETIM 3.0EC001031ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1134131203UNSPSC 12.0139121432UNSPSC

13.239121409

ETIM for 2709749 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Mo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 4-G1L THR 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

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