

INDUSTRIAL COMPONENT DATA

GMSTBO 2,5 HV/3-GR-7,25 THRR44 2200262 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBO 2,5 HV/3-GR-7,25 THRR44



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBO 2,5 HV/3-GR-7,25 THRR44
Catalog number	2200262
Category	Printed circuit board connector
Minimum order	70 Pcs
Document ID	EO-4E66E1E695
Generated	2026-08-04

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): 630 V, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: GMSTBO 2.5 HV, pitch: 7.25 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.1 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, packaging type: 44 mm wide strap, Item with side pin output on the right

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 2200262

Packing unit 70 pc

Minimum order quantity 70 pc

Note Made to Order (non-returnable)

Catalog page Page 511 (C-1-2013)

GTIN 4046356545297

Weight per Piece (excluding packing) 9.200 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Dimension a 14.5 mm

Pin spacing 7.25 mm

General

Insulating material group IIIa

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 400 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 16 A

Maximum load current 16 A

Insulating material LCP

Flammability rating according to UL 94 V0

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

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

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7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC
13.239121409

ETIM for 2200262 Connectors (EC002637)

Feature Name**Feature Value**

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBO 2,5 HV/3-GR-7,25 THRR44 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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