INDUSTRIAL COMPONENT DATA

GMSTBO 2,5 HV/3-GL-7,25 THRR44 2200263 PHOENIX CONTACT Feed-through header

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBO 2,5 HV/3-GL-7,25 THRR44
Catalog number	2200263
Category	Printed circuit board connector
Minimum order	70 Pcs
Document ID	EO-03849E6DEB
Generated	2026-11-18

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 left

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)

Additional Product Information

Key Commercial Data
Orderkey 2200263
Packing unit 70 pc
Minimum order quantity 70 pc
Note Made to Order (non-returnable)
Catalog page Page 511 (C-1-2013)
GTIN 4046356545303
Weight per Piece (excluding packing) 10.290 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 IN 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
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 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBO 2,5 HV/3-GL-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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