

INDUSTRIAL COMPONENT DATA

GMSTBO 2,5 HV/ 3-GR-7,25 THR 2199566 PHOENIX CONTACT

Feed-through header

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBO 2,5 HV/ 3-GR-7,25 THR
Catalog number	2199566
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-B2F64087DA
Generated	2026-08-01

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: boxed packed, Item with right-hand side pin output

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 2199566

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 511 (C-1-2013)

GTIN 4046356495318

Weight per Piece (excluding packing) 3.960 g

Custom tariff number 85366930

Country of origin PL (Poland)

Dimensions

Pitch 7.25 mm

Dimension a 14.5 mm

Pin spacing 7.25 mm

General

Range of articles GMSTBO 2,5 HV

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

Number of positions 3

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

ETIM for 2199566 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

3

Number of plug...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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