INDUSTRIAL COMPONENT DATA

GMSTBT 2,5 HV/2-ST-7,25 GY7035 2199757 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBT 2,5 HV/2-ST-7,25 GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBT 2,5 HV/2-ST-7,25 GY7035
Catalog number	2199757
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-DA0A66AAA4
Generated	2026-11-18

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: bright gray, nominal current: 16 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 2, family of articles: GMSTBT 2.5 HV/.. -ST, pitch: 7.25mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0°, clamping hook: - Clamping hook, 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 > Housing (HS)

Additional Product Information

Key Commercial Data
Orderkey 2199757
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 508 (C-1-2013)
GTIN 4046356495332
Weight per Piece (excluding packing) 4.470 g
Custom tariff number 85366990
Country of origin PL (Poland)

Dimensions
Pitch 7.25 mm
Dimension a 7.25 mm
General
Range of articles GMSTBT 2,5 HV/..-ST
Number of positions 2
Connection method Screw connection
Insulating material group I
Rated surge voltage (III/3) 8 kV
Rated surge voltage (III/2) 8 kV
Rated surge voltage (II/2) 8 kV
Rated voltage (III/3) 1000 V
Rated voltage (III/2) 1000 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 16 A
Nominal cross section 2.5 mm²
Maximum load current 16 A
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 8 mm
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBT 2,5 HV/2-ST-7,25 GY7035 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.