

INDUSTRIAL COMPONENT DATA

GMSTBT 2,5 HV/3-ST-7,25 GY7035 2199553 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBT 2,5 HV/3-ST-7,25 GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBT 2,5 HV/3-ST-7,25 GY7035
Catalog number	2199553
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-7A46B4D70E
Generated	2026-08-01

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: luminous gray, nominal current: 16 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 3, 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 2199553

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 508 (C-1-2013)

GTIN 4046356495349

Weight per Piece (excluding packing) 6.290 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Pitch 7.25 mm

Dimension a 14.5 mm

General

Range of articles GMSTBT 2,5 HV/..-ST

Number of positions 3

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 section AWG max. 12

2 conductors with sam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBT 2,5 HV/3-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.