

INDUSTRIAL COMPONENT DATA

GMSTBT 2,5 HV/3-ST-7,25 GY 1-3 2203948 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTBT 2,5 HV/3-ST-7,25 GY 1-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTBT 2,5 HV/3-ST-7,25 GY 1-3
Catalog number	2203948
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B55D07AE82
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: gray, nominal current: 16 A, nominal voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: GMSTBT 2.5 HV/.. -ST, pitch: 7.25 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, locking: without, fixing type: without, packaging type: boxed packed, Printed variant

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 2203948

Packing unit 1

GTIN 4055626476056

Custom tariff number 85366990

Product type PCB plug

Approval EAC

Classifications

eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638

ETIM for 2203948 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.25 mm

Modular spacing connections (EF006827)

7.25 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

16 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Type of electric connection (EF003961)

Screw connection

Connectable cable type (EF006816)

Tubular cable

Material of contact surface (EF004020)

Tin

Material contact (EF007544)

Copper

Material insulation body (EF007543)

Polyamide (PA)

Housing material (EF001596)

Other

Housing colour (EF000136)

Grey

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTBT 2,5 HV/3-ST-7,25 GY 1-3 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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