

INDUSTRIAL COMPONENT DATA

MSTBTP 2,5/ 4-ST GY7035 1448520 PHOENIX CONTACT

Connector for printed circuit board, nominal section: 2.5 mm..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBTP 2,5/ 4-ST GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBTP 2,5/ 4-ST GY7035
Catalog number	1448520
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-A22B699544
Generated	2026-08-03

Product Overview

Connector for printed circuit board, nominal section: 2.5 mm², color: light gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 4, article family: MSTBTP 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

Printed circuit board connector

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 > PCB Connectors (PCC)
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Additional Product Information

ETIM for 1448520 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm
Modular spacing connections (EF006827)
5 mm
Angle contact/conductor connection (EF007546)
Other
Rated current I_n (EF008250)
12 A
Rated voltage (EF000228)
320 V
Rated surge voltage (EF002993)
4 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)
Other
Inflammability class of insulation material according to UL94 (EF002521)
V0
Operating temperature (EF002393)
-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBTP 2,5/ 4-ST 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

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