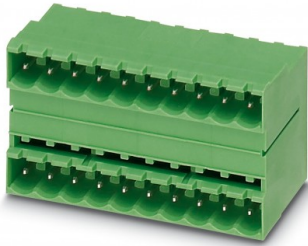


## INDUSTRIAL COMPONENT DATA

# MDSTB 2,5/ 4-G1-5,08 GY7035 1706425 PHOENIX CONTACT

## Base housing, rated current: 10 A, number of poles: 4, p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTB 2,5/ 4-G1-5,08 GY7035



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MDSTB 2,5/ 4-G1-5,08 GY7035     |
| Catalog number  | 1706425                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-BA031E7A0E                   |
| Generated       | 2026-08-06                      |

## Product Overview

Base housing, rated current: 10 A, number of poles: 4, pitch: 5.08 mm, color: light gray, contact surface: Tin, mounting: Wave soldering

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: luminous gray, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 8, number of rows: 2, number of poles: 4, number of connections: 8, article family: MDSTB 2.5/.. -G1, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

PCB socket, nominal cross-section: 2.5 mm<sup>2</sup>, colour: light grey, rated current: 10 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of potentials: 8, number of rows: 2, number of poles: 4, number of connections: 8, product series: MDSTB 2.5/.. -G1, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.3 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: none, fastening type: none, packaging type: packed in carton

## 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) |
|--------------|----------------------------------------|

## Additional Product Information

Header, nominal current: 10 A, number of positions: 4, pitch: 5.08 mm, color: light gray, contact surface: Tin, mounting: Wave soldering

Your advantages

Maximum flexibility when it comes to device design - one header for connectors with different connection technologiesEasy

PCB replacement thanks to plug-in modules Well-known mounting principle allows worldwide use Conductor connection on several levels enables higher contact density

Key Commercial Data

Orderkey 1706425

Packing unit 1

GTIN 4046356860772

Custom tariff number 85366930

General

Range of articles MDSTB 2,5/..-G1

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 10 A

Color light gray

Number of positions 4

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1706425 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

8

Number of plug-in contact rows (EF006935)

2

Modular sp...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTB 2,5/ 4-G1-5,08 GY7035 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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