

**INDUSTRIAL COMPONENT DATA**

# MSTBVK 2,5/ 6-G-5,08 1788761 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBVK 2,5/ 6-G-5,08



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | MSTBVK 2,5/ 6-G-5,08        |
| Catalog number  | 1788761                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-A912D3F910               |
| Generated       | 2026-07-29                  |

### Product Overview

Feed-through header

Connector for rail, nominal section: 2.5 mm<sup>2</sup>, colour: green, rated current: 12 A, dimensioning voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, article family: MSTBVK 2.5/.. -G, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Rail, conductor connection direction/printed circuit board: 0 °, Stecksystem: CLASSIC COMBICON, Lock: sin, packing type: boxed packaging

**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 &gt; PCB Connectors (PCC)

### Additional Product Information

Key Commercial Data

Orderkey 1788761

Packing unit 50 pc

Catalog page Page 360 (C-1-2013)

GTIN 4017918043827

Weight per Piece (excluding packing) 15.930 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 29.2 mm

Width [ w ] 26.84 mm

Height [ h ] 27.21 mm

Pitch 5.08 mm

Dimension a 25.4 mm

General

Range of articles MSTBVK 2,5/..-G

Number of positions 6

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm<sup>2</sup>

Maximum load current 12 A

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 7 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 mm<sup>2</sup>

Conductor cross section solid max. 2.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cros...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVK 2,5/ 6-G-5,08 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

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.