

INDUSTRIAL COMPONENT DATA

MSTBVK 2,5/10-GF-5,08 1803031 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBVK 2,5/10-GF-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBVK 2,5/10-GF-5,08
Catalog number	1803031
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-E25A7D7E07
Generated	2026-07-31

Product Overview

Feed-through header

Rail connector, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, article family: MSTBVK 2.5/.. -GF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Rail, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON MSTB 2.5, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed

Connector for rail, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, type of contact connection: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: MSTBVK 2.5/.. -GF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal groove, conductor connection direction/printed circuit board: 0 °, plug-in system: COMBICON MSTB 2.5, locking: Screw lock, fixing type: Air clamping (thread), 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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1803031

Packing unit 50 pc

Catalog page Page 361 (C-1-2013)

GTIN 4017918045470

Weight per Piece (excluding packing) 26.280 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 29.2 mm

Width [w] 62.12 mm

Height [h] 27.21 mm

Pitch 5.08 mm

Dimension a 45.72 mm

General

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

Number of positions 10

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 I_N 12 A

Nominal cross section 2.5 mm²

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 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 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBVK 2,5/10-GF-5,08 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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