

INDUSTRIAL COMPONENT DATA

UMSTBVK 2,5/16-G-5,08BD:16-1SO 1983870 PHOENIX

CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: UMSTBVK 2,5/16-G-5,08BD:16-1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	UMSTBVK 2,5/16-G-5,08BD:16-1SO
Catalog number	1983870
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-4B4404AB14
Generated	2026-08-06

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: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: UMSTBVK 2.5/.. -G, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Rail, driver/printed circuit board connection direction: 0 °, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, lock: without, fixing type: without, 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)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 1983870

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918986476

Weight per Piece (excluding packing) 43.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Pitch 5.08 mm

Dimension a 76.2 mm

General

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

Number of positions 16

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm²

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 cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm²

2 conductors with same cross section, solid max. 1 mm²

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UMSTBVK 2,5/16-G-5,08BD:16-1SO 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

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.