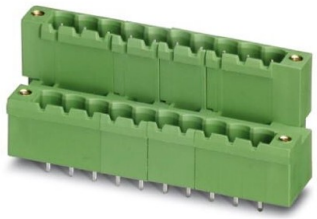
INDUSTRIAL COMPONENT DATA

MDSTBV 2,5/16-GF-5,08 GY 1716075 PHOENIX CONTACT Housing base for printed circuit board, nominal current: 10..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MDSTBV 2,5/16-GF-5,08 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MDSTBV 2,5/16-GF-5,08 GY
Catalog number	1716075
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-9C7EBD0160
Generated	2026-11-19

Product Overview

Housing base for printed circuit board, nominal current: 10 A, voltage and sizing (III/2): 320 V, number of poles: 16, pitch: 5,08 mm, color: gray, surface contacts: Tin, assembly: wave Soldering, The article can be aligned with different numbers of poles! In the case of a combination with party plug-MVSTB or FKCV, should be used in a connector MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR), respectively. A combination with parts plug-TMSTBP is not possible!
Printed circuit board base housing, nominal section: 2.5 mm², color: gray, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 32, number of rows: 2, number of poles: 16, number of connections: 32, family of articles: MDSTBV 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of welding pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed packaging, The item can be aligned with different numbers of poles! In the case of a combination with MVSTB or FKCV plug-in parts, an MVSTBW (or FKCVW) connector and an MVSTBR (or FKCVR) connector must be used, respectively. A combination with TMSTBP plug-in parts is not possible!

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

Socket for printed circuits, nominal current: 10 A, rated operating voltage (III/2): 320 V, number of poles: 16, pitch: 5.08 mm, color: gray, surface of contact: Tin, assembly: Soldering wave, The article can be aligned with different numbers of poles! In the case of combinations with plugs MVSTB or FKCV, use, respectively, the plugs MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR-). The combination with the thorns TMSTBP is not allowed.

Commercial data
The code for the order One million seven hundred sixteen thousand seventy five
Pieces/pack. 50 PCS
Sales key AAAFHA -
The amount of minimum order 50 PCS
GTIN Four trillion fifty five billion six hundred twenty six million four hundred thirty seven thousand three hundred eighty five
Weight per piece (package included) 29,866 g
Number customs tariff Eighty five million three hundred sixty six thousand nine hundred ninety
Size
Length [l] 23,7 mm
Width 93,98 mm
Step 5.08 mm
Measure 5.08 mm
Width [w] 93,98 mm
Height [h] 26 mm
Mounting height 22 mm
Pin length solder 3.9 mm
The size of the shanks 1 x 1 mm
Length 23,7 mm
General
Family article MDSTBV 2,5/..-GF
Group insulating material III
Rating voltage (III/2) 320 V
Rated current IN 10 To
Class behaviour according to UL 94 V0
Color grey
N. of poles Sixteen
Regulations and requirements
Class behaviour according to UL 94 V0
Environmental Product Compliance
REACh SVHC
Lead 7439-92-1
China RoHS Period of use conforms to the target without damage to the environment (EFUP): 50 years...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MDSTBV 2,5/16-GF-5,08 GY 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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