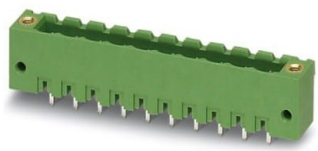
INDUSTRIAL COMPONENT DATA

MSTBV 2,5/18-GF-5,08 AU 1813981 PHOENIX CONTACT PCB headers, nominal current: 12 A, rated voltage (III/2): 3..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/18-GF-5,08 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/18-GF-5,08 AU
Catalog number	1813981
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-8317A8D7D4
Generated	2026-11-18

Product Overview

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 18, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering
Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact connection type: Male, number of potentials: 18, number of rows: 1, number of poles: 18, number of connections: 18, family of articles: MSTBV 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of solder 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
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 18, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

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 1813981
Packing unit 1 pc
GTIN 4046356880916
Weight per Piece (excluding packing) 9.200 g

Custom tariff number 85366930
Country of origin DE (Germany)
Drawings
General
Environmental Product Compliance
Dimensions
Standards and Regulations
Classifications
Drawings
Diagram
Type: FRONT-MSTB 2,5/...-STF-5,08 AU with MSTBV 2,5/...-GF-5,08 AU
Diagram
Type: TMSTBP 2,5/...-STF-5,08 AU with MSTBV 2,5/...-GF-5,08 AU
Diagram
Type: MSTBT 2,5/...-STF-5,08 AU with MSTBV 2,5/...-GF-5,08 AU
Back to topDimensions
Length [l] 8.57 mm
Width 91.44 mm
Pitch 5.08 mm
Dimension a 86.36 mm
Width [w] 91.44 mm
Height [h] 15.9 mm
Height 12 mm
Length of the solder pin 3.9 mm
Pin dimensions 1 x 1 mm
Length 8.57 mm
Back to topGeneral
Range of articles MSTBV 2,5/..-GF
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color green
Number of positions 18
Back to topStandards and Regulations
Connection in acc. with standard EN-VDE
Back to topEnvironmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50 years
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Back to topClassifications
eCl@ss
eCl@ss 4.0 27260700
eCl@ss 4.1 27260700
eCl@ss 5.0 27260700
eCl@ss 5.1 27260700
eCl@ss 6.0 27260700
eCl@ss 7.0 27440402

eCl@ss 8.0 27440402
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ETIM 4.0 EC002637
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/18-GF-5,08 AU 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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