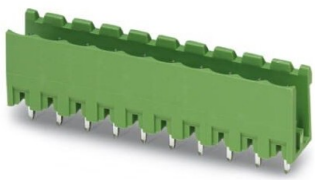
INDUSTRIAL COMPONENT DATA

MSTBV 2,5/13-G GY 1880960 PHOENIX CONTACT PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBV 2,5/13-G GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBV 2,5/13-G GY
Catalog number	1880960
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-2FFE6214CC
Generated	2026-11-18

Product Overview

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 13, pitch: 5 mm, color: gray, contact surface: Tin, mounting: Wave soldering
Printed circuit board base housing, nominal section: 2.5 mm², color: gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 13, number of rows: 1, number of poles: 13, number of connections: 13, family of articles: MSTBV 2.5/.. -G, pitch: 5 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: 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

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 13, pitch: 5 mm, color: gray, contact surface: Tin, mounting: Wave soldering
Key Commercial Data
Orderkey 1880960
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4017918325732
Weight per Piece (excluding packing) 4.770 g
Custom tariff number 85366990

Country of origin DE (Germany)
Dimensions
Length [l] 8.6 mm
Width 65 mm
Pitch 5 mm
Dimension a 60 mm
Width [w] 65 mm
Height [h] 15.9 mm
Height 12 mm
Length of the solder pin 3.9 mm
Length 8.6 mm
General
Range of articles MSTBV 2,5/..-G
Insulating material group IIIa
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) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Maximum load current 12 A
Insulating material PBT
Flammability rating according to UL 94 V0
Color gray
Number of positions 13
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Flammability rating according to UL 94 V0
Classifications
eCl@ss
eCl@ss 4.0 272607xx
eCl@ss 4.1 27260701
eCl@ss 5.0 27260701
eCl@ss 5.1 27260701
eCl@ss 6.0 27260704
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
ETIM
ETIM 3.0 EC001121
ETIM 4.0 EC002637
ETIM 5.0 EC002637
ETIM 6.0 EC002637
UNSPSC

UNSPSC 6.01 30211810
UNSPSC 7.0901 39121409
UNSPSC 11 39121409
UNSPSC 12.01 39121409
UNSPSC 13.2 39121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBV 2,5/13-G 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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