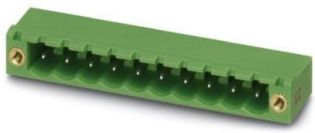
INDUSTRIAL COMPONENT DATA

MSTB 2,5 HC/ 3-GF 1923982 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5 HC/ 3-GF



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5 HC/ 3-GF
Catalog number	1923982
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-6A089634E1
Generated	2026-11-18

Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 16 A (see derating curve), nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: MSTB 2.5 HC/.. -GF, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5 HC, Plug-in face orientation: Standard, 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)

Additional Product Information

Key Commercial Data
Orderkey 1923982
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 497 (C-1-2013)
GTIN 4017918600174
Weight per Piece (excluding packing) 2.260 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [l] 12 mm
Width 25 mm
Pitch 5 mm
Dimension a 10 mm
Width [w] 25 mm
Height [h] 12.1 mm
Height 8.6 mm
Length of the solder pin 3.5 mm
Pin dimensions 1 x 1 mm
Pin spacing 5.00 mm
Length 12 mm
General
Range of articles MSTB 2,5 HC/..-GF
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) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 16 A (see derating curve)
Maximum load current 16 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 3
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5 HC/ 3-GF 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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