

INDUSTRIAL COMPONENT DATA

SPT 2,5/10-V-5,0 GY 1858137 PHOENIX CONTACT PCB terminal block, pitch: 5 mm, number of positions: 10, color:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/10-V-5,0 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/10-V-5,0 GY
Catalog number	1858137
Category	Printed circuit board terminal
Minimum order	40 Pcs
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Product Overview

PCB terminal block, pitch: 5 mm, number of positions: 10, color: gray

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 1, number of poles per row: 10, article family: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, 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 terminal block, pitch: 5 mm, number of positions: 10, color: gray

Key Commercial Data

Orderkey 1858137

Packing unit 1

GTIN 4055626072821

Custom tariff number 85369010

Item properties

Number of positions 10

Pin layout Linear double pinning

Dimensions for the product

Length [L] 13.5 mm

Width [w] 51.4 mm
Height [h] 16.9 mm
Pitch 5 mm
Height (without solder pin) 14.4 mm
Solder pin [P] 2.5 mm
Pin spacing 8.2 mm
Dimension a 45 mm
Dimensions for PCB design
Hole diameter 1.1 mm
Pin spacing 8.2 mm
Packaging information
Type of packaging packed in cardboard
Pieces per package 100
Denomination packing units Pcs.
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss
eCl@ss 5.1 27261100
eCl@ss 6.0 27261100
eCl@ss 7.0 27440401
eCl@ss 8.0 27440401
eCl@ss 9.0 27440401
ETIM
ETIM 5.0 EC002643
ETIM 6.0 EC002643
ETIM 7.0 EC002643
UNSPSC
UNSPSC 13.2 39121432
ETIM for 1858137 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
16.9 mm
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
5 mm
Rated current I_n (EF008250)
24 A
Rated voltage (EF000228)
400 V
Rated surge voltage (EF002993)
4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.2 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/10-V-5,0 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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