

INDUSTRIAL COMPONENT DATA

SPT 5/ 2-H-7,5-ZB GY7031 1708814 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 2-H-7,5-ZB GY7031



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 2-H-7,5-ZB GY7031
Catalog number	1708814
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-3C1A03529E
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal section: 6 mm², number of rows: 1, number of poles per row: 2, family of articles: SPT 5/.. -H, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: bluish gray, Pin arrangement: Zigzag pins W, Pin length [P]: 4.6 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

Key Commercial Data

Orderkey 1708814

Packing unit 1

GTIN 4055626022819

Custom tariff number 85369010

Item properties

Number of positions 2

Pin layout Zigzag pinning W

Dimensions for the product

Length [l] 24.15 mm

Width [w] 16.8 mm

Height [h] 24.2 mm
Pitch 7.5 mm
Height (without solder pin) 19.6 mm
Solder pin [P] 4.6 mm
Pin spacing 13.2 mm
Dimension a 7.5 mm
Dimensions for PCB design
Hole diameter 2.1 mm
Pin spacing 13.2 mm
Packaging information
Type of packaging packed in cardboard
Pieces per package 50
Denomination packing units Pcs.
Air clearances and creepage distances
Voltage 800 V
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401
ETIM 5.0EC002643ETIM 6.0EC002643
UNSPSC 13.239121432
ETIM for 1708814 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
24.2 mm
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
7.5 mm
Rated current I_n (EF008250)
41 A
Rated voltage (EF000228)
1000 V
Rated surge voltage (EF002993)
8 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 mm²

Connectable conductor cross section fine-strand with cable....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 2-H-7,5-ZB GY7031 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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