

INDUSTRIAL COMPONENT DATA

SPT 5/ 4-V-7,5-ZB MC GY/GNYE 1858140 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 4-V-7,5-ZB MC GY/GNYE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 4-V-7,5-ZB MC GY/GNYE
Catalog number	1858140
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-522486573B
Generated	2026-08-06

Product Overview

PCB terminal block

Terminal 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: 4, family of articles: SPT 5/.. -V, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: multicolor, Pin arrangement: Zigzag Pins W, Pin length [P]: 4.6 mm, number of solder pins per potential: 1, 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 1858140

Packing unit 1

GTIN 4055626071794

Custom tariff number 85369010

Item properties

Number of positions 4

Pin layout Zigzag pinning W

Dimensions for the product

Length [l] 18.5 mm

Width [w] 31.8 mm

Height [h] 28.75 mm
Pitch 7.5 mm
Height (without solder pin) 24.15 mm
Solder pin [P] 4.6 mm
Pin spacing 14 mm
Dimension a 22.5 mm
Dimensions for PCB design
Hole diameter 2.1 mm
Pin spacing 14 mm
Packaging information
Type of packaging packed in cardboard
Pieces per package 50
Denomination packing units Pcs.
Standards and Regulations
Connection in acc. with standard EN-VDE
Flammability rating according to UL 94 V0
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 1858140 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
28.75 mm
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
7.5 mm
Rated current In (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 end sleeve (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 4-V-7,5-ZB MC GY/GNYE 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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