INDUSTRIAL COMPONENT DATA

SPT 5/ 3-V-7,5 ZB BD:L,N,PE 1700495 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 3-V-7,5 ZB BD:L,N,PE

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 3-V-7,5 ZB BD:L,N,PE
Catalog number	1700495
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-446FEBA5DA
Generated	2026-11-19

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: 3, article family: SPT 5/.. -V, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, 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 1700495
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356489652
Weight per Piece (excluding packing) 11.590 g
Custom tariff number 85369010
Country of origin DE (Germany)
Item properties
Number of positions 3

Pin layout Zigzag pinning W
Dimensions for the product
Length [l] 18.5 mm
Width [w] 24.3 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 15 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.
Air clearances and creepage distances
Voltage 800 V
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 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401
ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC 13.239121432

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 3-V-7,5 ZB BD:L,N,PE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.