

INDUSTRIAL COMPONENT DATA

SPT 5/ 3-H-7,5-ZBMIXGNYE/BU/BK 1704899 PHOENIX CONTACT Terminal block for printed circuit board, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 3-H-7,5-ZBMIXGNYE/BU/BK

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 3-H-7,5-ZBMIXGNYE/BU/BK
Catalog number	1704899
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-AEE47D2B2E
Generated	2026-09-29

Product Overview

Terminal block for printed circuit board, rated current: 41 A, rated voltage: 1000 V, pitch: 7.5 mm, number of poles: 3, connection type: Spring push-in connection, mounting: Wave soldering, connection direction conductor/printed circuit board: 0 °, color: multicolor

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/.. -H, pitch: 7.5mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 0°, color: multicolor, Pin arrangement: Zigzag pins W, Pin length [P]: 4.6mm, 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, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color
Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionUnrestricted 600-V-UL approval thanks to compact zig-zag pinningOperation and conductor connection from one direction enable integration into front of deviceKey Commercial Data

Orderkey 1704899
Packing unit 1
GTIN 4046356743341
Custom tariff number 85369010
Material data - housing
Housing color multi-color
Dimensions for the product
Length [l] 18.5 mm
Width [w] 24.3 mm
Height (without solder pin) 24.15 mm
Solder pin [P] 4.6 mm
Dimension a 15 mm
Pin spacing 13.2 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
eCl@ss
eCl@ss 4.0 27141109
eCl@ss 4.1 27141109
eCl@ss 5.0 27141190
eCl@ss 5.1 27141190
eCl@ss 6.0 27261101....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 3-H-7,5-ZBMIXGNYE/BU/BK 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.