

INDUSTRIAL COMPONENT DATA

SPT 5/ 5-H-7,5-ZB BK 1707225 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 41 A, ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 5-H-7,5-ZB BK
Catalog number	1707225
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-3DD386EBA6
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Product Overview

Terminal block for printed circuit board, rated current: 41 A, rated voltage: 1000 V, pitch: 7.5 mm, number of poles: 5, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: black

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal section: 6 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, 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: black, 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)
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Additional Product Information

PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Clamping space opened by means of fixed screwdriver enables convenient conductor connection
Unrestricted 600-V-UL approval thanks to compact zig-zag pinning
Operation and conductor connection from one direction enable integration into front of device

Key Commercial Data

Orderkey 1707225

Packing unit 1
GTIN 4046356903325
Custom tariff number 85369010
Material data - housing
Housing color black (9005)
Dimensions for the product
Length [l] 18.5 mm
Width [w] 39.3 mm
Height (without solder pin) 24.15 mm
Solder pin [P] 4.6 mm
Dimension a 30 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 5.1 27141190
eCl@ss 6.0 27261101
eCl@ss 8.0 27440401
eCl@ss 9.0 27440401
ETIM
ETIM 4.0 EC002643
ET...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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