

INDUSTRIAL COMPONENT DATA

SPT 1,5/ 1-V-3,5 BK SWO 1706741 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 17...

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 1,5/ 1-V-3,5 BK SWO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 1,5/ 1-V-3,5 BK SWO
Catalog number	1706741
Category	Printed circuit board terminal
Minimum order	450 Pcs
Document ID	EO-9BB1A6B839
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, rated current: 17.5 A, rated voltage: 200 V, pitch: 3.5 mm, number of poles: 1, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: black

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, family of articles: SPT 1.5/. -V, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 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

PCB terminal block, nominal current: 17.5 A, nom. voltage: 200 V, pitch: 3.5 mm, number of positions: 1, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, 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
Operation and conductor connection from one direction enable integration into front of device
Two solder pins reduce the mechanical strain on the soldering spots
Key Commercial Data
Orderkey 1706741

Packing unit 1
GTIN 4046356894302
Custom tariff number 85369010
Electrical parameters
Rated current 17.5 A
Rated insulation voltage (III/2) 200 V
Rated surge voltage (III/2) 2.5 kV
Contact resistance 0.8 mΩ
Connection capacity
Conductor cross section solid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm² (Stripping length 8 mm)
Stripping length 10 mm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Material data - housing
Housing color black (9005)
Insulating material PA
CTI according to IEC 60112 600
Flammability rating according to UL 94....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 1,5/ 1-V-3,5 BK SWO 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.