

INDUSTRIAL COMPONENT DATA

SPT 35/ 5-V-15,00 1845373 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 35/ 5-V-15,00



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 35/ 5-V-15,00
Catalog number	1845373
Category	Printed circuit board terminal
Minimum order	20 Pcs
Document ID	EO-61760E239A
Generated	2026-08-03

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 125 A, nominal voltage (III/2): 1000 V, nominal section: 35 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, family of articles: SPT 35/.. -V, pitch: 15 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5.9 mm, number of solder pins per potential: 4, 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 1845373

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

GTIN 4046356989619

Weight per Piece (excluding packing) 110.000 g

Custom tariff number 85369010

Country of origin CN (China)

Dimensions

Length [l] 35.2 mm

Pitch 15 mm

Dimension a 60 mm

Width [w] 77.75 mm

Height 38.3 mm

Height [h] 44.2 mm

Solder pin [P] 5.9 mm

Pin spacing 16 mm

Hole diameter 2.2 mm

General

Range of articles SPT 35/..-V

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 125 A

Nominal cross section 35 mm²

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 25 mm

Number of positions 5

Connection data

Conductor cross section solid min. 1.5 mm²

Conductor cross section solid max. 16 mm²

Conductor cross section flexible min. 1.5 mm²

Conductor cross section flexible max. 35 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 35 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 35 mm²

Standards and Regulations

Connection in acc. with standard EN-VDE

Flammability rating according to UL 9...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 35/ 5-V-15,00 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.