

INDUSTRIAL COMPONENT DATA

PTS 1,5/ 7-7,5-H 1703090 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 7-7,5-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS 1,5/ 7-7,5-H
Catalog number	1703090
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-BD8365FEB4
Generated	2026-08-03

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 630 V, nominal section: 1.5 mm², number of potentials: 7, number of rows: 1, number of poles per row: 7, article family: PTS 1.5/.. -H, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 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 1703090

Packing unit 100 pc

Note Made to Order (non-returnable)

Catalog page Page 415 (C-1-2013)

GTIN 4046356635387

Weight per Piece (excluding packing) 6.510 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

Dimensions

Length [l] 10.5 mm

Pitch 7.5 mm

Dimension a 45 mm

Width [w] 50 mm

Height 13.6 mm

Height [h] 16.1 mm

Solder pin [P] 2.5 mm

Hole diameter 1.2 mm

General

Range of articles PTS 1,5/..-H

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 400 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Nominal current I_N 16 A

Nominal cross section 1.5 mm²

Maximum load current 16 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 8 mm

Number of positions 7

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

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

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

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

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

Standards and Regulations

Connecti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 7-7,5-H 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.