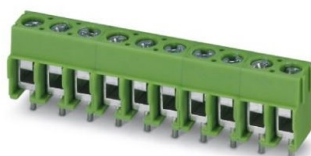


INDUSTRIAL COMPONENT DATA

PT 1,5/ 4-5,0-H GY BD:4-1 SO 1703185 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 4-5,0-H GY BD:4-1 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/ 4-5,0-H GY BD:4-1 SO
Catalog number	1703185
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-A1292786E1
Generated	2026-08-05

Product Overview

PCB terminal block

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 1703185

Packing unit 1

GTIN 4046356641623

Custom tariff number 85369010

Dimensions

Length [l] 9 mm

Pitch 5 mm

Dimension a 15 mm

Height 11.4 mm

Height [h] 11.3 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

General

Range of articles PT 1,5/..-H
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current I_N 17.5 A
Nominal cross section 1.5 mm²
Solder pin surface
Internal cylindrical gage A1
Stripping length 5 mm
Number of positions 4
Screw thread M2,6
Tightening torque, min 0.35 Nm
Tightening torque max 0.4 Nm
Connection data
Conductor cross section AWG min. 26
Conductor cross section AWG max. 14
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 0.75 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.34 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.75 mm²
Standards and Regulations
Connection in acc. with st...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 4-5,0-H GY BD:4-1 SO 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.