


## SAMPLE PTSM 0,5/ 3-2,5-V-THR

Order No.: 1701101

<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1701101>

PCB terminal block, Nominal current: 6 A, Nom. voltage: 200 V,  
Pitch: 2.5 mm, Number of positions: 3, Connection method: Spring-  
cage conn., Mounting: SMD/THT/THR, Conductor/PCB connection  
direction: 90 °

### Commercial data

EAN	 4 046356 515184
Pack	5
Customs tariff	85369010
Gross weight in pieces	1.62 g
Country of Origin	DE

### Product notes

WEEE/RoHS-compliant since:  
08/06/2009



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions

Length	5 mm
Pitch	2.5 mm
Dimension a	5 mm
Pin dimensions	0,3 x 0,8 mm
Pin spacing	2.5 mm
Hole diameter	1.2 mm

### General

Range of articles	PTSM 0,5/..-V-THR
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	63 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	200 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	6 A
Nominal cross section	0.5 mm <sup>2</sup>
Solder pin surface	Sn
Stripping length	6 mm
Number of positions	3

### Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	20

### Certificates

Certification

Certifications applied for:

Certification Ex:

---

**Address**

PHOENIX CONTACT Ltd  
Halesfield 13  
Telford / Shropshire / TF7 4PG,England  
Phone 01952 681 700  
Fax 01952 681 799  
<http://www.phoenixcontact.co.uk>



Phoenix Contact Ltd.  
Technical modifications reserved;