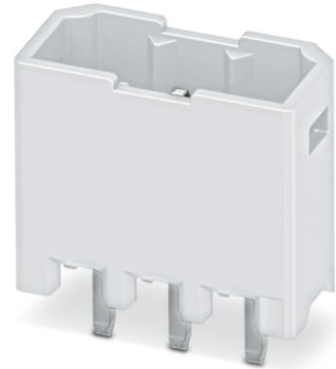


## PTSM 0,5/ 4-HV-2,5-THR WH R32

Order No.: 1815280



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1815280>

Header, Nominal current: 6 A, Rated voltage (III/2): 250 V, Number of positions: 4, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Assembly: SMD/THT/THR

### Commercial data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 046356 761499 |
| sales group              | E410                                                                                                   |
| Pack                     | 330 Pcs.                                                                                               |
| Customs tariff           | 85369010                                                                                               |
| Gross weight in pieces   | 0.00222 KG                                                                                             |
| Net weight per piece     | 0.00222 KG                                                                                             |
| Catalog page information | Page 397 (C-1-2013)                                                                                    |

### Product notes

WEEE/RoHS-compliant since:  
05/25/2012



<http://www.download.phoenixcontact.com>  
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. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 5 mm         |
| Height         | 7.5 mm       |
| Pitch          | 2.5 mm       |
| Dimension a    | 7.5 mm       |
| Pin dimensions | 0,6 x 0,6 mm |

|               |         |
|---------------|---------|
| Pin spacing   | 2.50 mm |
| Hole diameter | 1.1 mm  |

#### General

|                                         |                    |
|-----------------------------------------|--------------------|
| Range of articles                       | PTSM 0,5/...HV-THR |
| Insulating material group               | I                  |
| 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)                   | 125 V              |
| Rated voltage (III/2)                   | 250 V              |
| Rated voltage (II/2)                    | 320 V              |
| Connection in acc. with standard        | EN-VDE             |
| Nominal current $I_N$                   | 6 A                |
| Maximum load current                    | 6 A                |
| Insulating material                     | PA                 |
| Inflammability class according to UL 94 | V0                 |
| Color                                   | white              |
| Number of positions                     | 4                  |

#### Certificates / Approvals



Certification

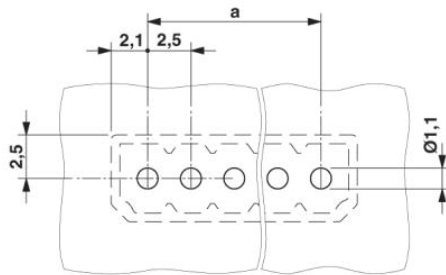
GOST, UL Recognized

Certifications applied for:

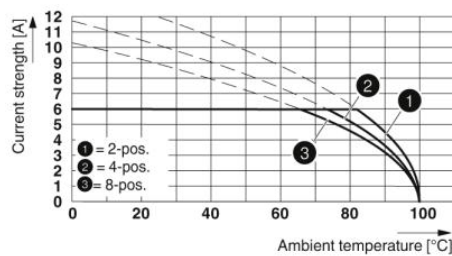
Certification Ex:

## Drawings

### Drilling plan/solder pad geometry

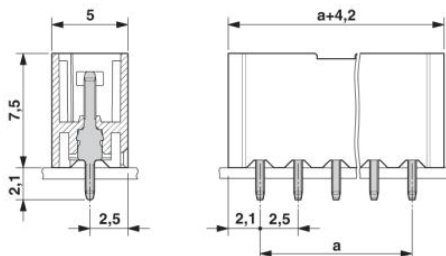


### Diagram



Derating curve for: PTSM 0,5/...-P-2,5 with PTSM 0,5/...-HV-2,5-THR R...

### Dimensioned drawing



**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2014 Phoenix Contact  
Technical modifications reserved;