


**PTSM 0,5/ 3-HH-2,5-THR R32**

Order No.: 1778638

<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1778638>

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR

**Commercial data**

|                          |  |
|--------------------------|--|
| EAN                      | <br>4 046356 529815 |
| Pack                     | 500  |
| Customs tariff           | 85369010   |
| Country of Origin        | DE   |
| Catalog page information | Page 57 (CC-2011)  |

**Product notes**

WEEE/RoHS-compliant since:  
17/09/2009



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 / positions**

|                     |        |
|---------------------|--------|
| Length              | 7.5 mm |
| Pitch               | 2.5 mm |
| Dimension a         | 5 mm   |
| Number of positions | 3      |

|                |              |
|----------------|--------------|
| Pin dimensions | 0,6 x 0,6 mm |
| Pin spacing    | 2.50 mm      |
| Hole diameter  | 1.1 mm       |

**Technical data**

|   |                    |
|---|--------------------|
| Range of articles                       | PTSM 0,5/..-HH-THR |
| Insulating material group               | IIIa               |
| 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/2)                   | 160 V              |
| Rated voltage (II/2)                    | 160 V              |
| Connection in acc. with standard        | EN-VDE             |
| Nominal current $I_N$                   | 6 A                |
| Nominal voltage $U_N$                   | 50 V               |
| Maximum load current                    | 6 A                |
| Insulating material                     | LCP                |
| Inflammability class according to UL 94 | V0                 |
| Color                                   | Black              |
| Nominal voltage, UL/CUL Use Group B     | 150 V              |
| Nominal current, UL/CUL Use Group B     | 6 A                |

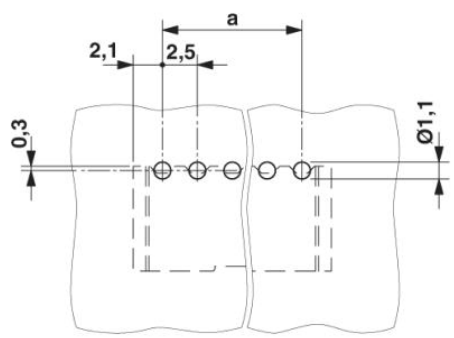
**Certificates**

Certification CUL, GOST, UL

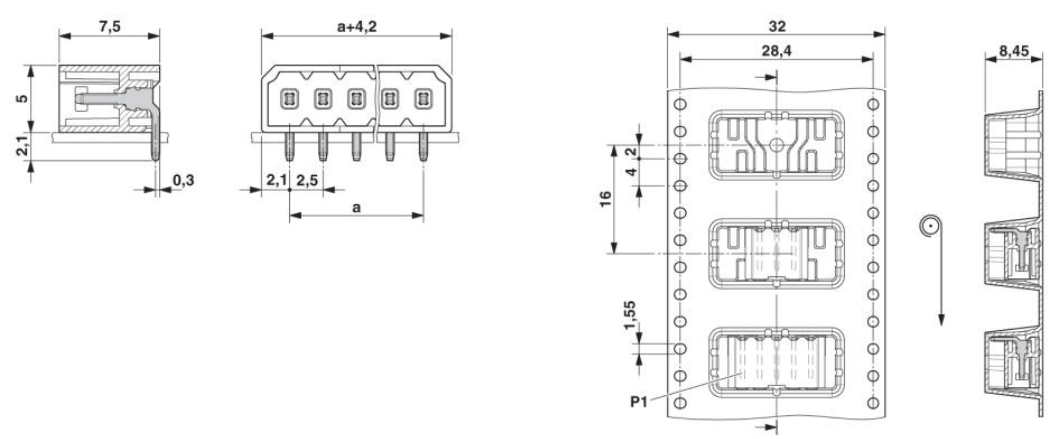
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**Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing



Connection data incl. use groups

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