

## PTSM 0,5/ 4-HH-2,5-SMD R32

Order No.: 1778780



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778780>

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 2.5 mm, Color: black, Metal surface: Sn, Assembly: SMD/THT/THR

### Commercial data

|                          |                     |
|--------------------------|---------------------|
| GTIN (EAN)               | 4 046356 529990     |
| sales group              | E430                |
| Pack                     | 600 pcs.            |
| Customs tariff           | 85369010            |
| Catalog page information | Page 185 (NTK-2010) |

### Product notes

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



<http://www.download.phoenixcontact.com>  
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### Technical data

#### Dimensions / positions

|                     |        |
|---------------------|--------|
| Length              | 7.5 mm |
| Pitch               | 2.5 mm |
| Dimension a         | 7.5 mm |
| Number of positions | 4      |

|             |         |
|-------------|---------|
| Pin spacing | 2.50 mm |
|-------------|---------|

#### Technical data

|                                     |                     |
|-------------------------------------|---------------------|
| Range of articles                   | PTSM 0,5/...-HH-SMD |
| 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 acc. to UL 94  | V0                  |
| Nominal voltage, UL/CUL Use Group B | 150 V               |
| Nominal current, UL/CUL Use Group B | 6 A                 |

#### Certificates / Approvals

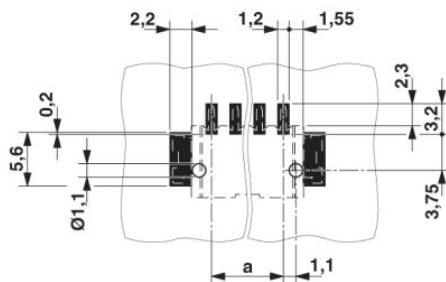


Certification

CUL, UL

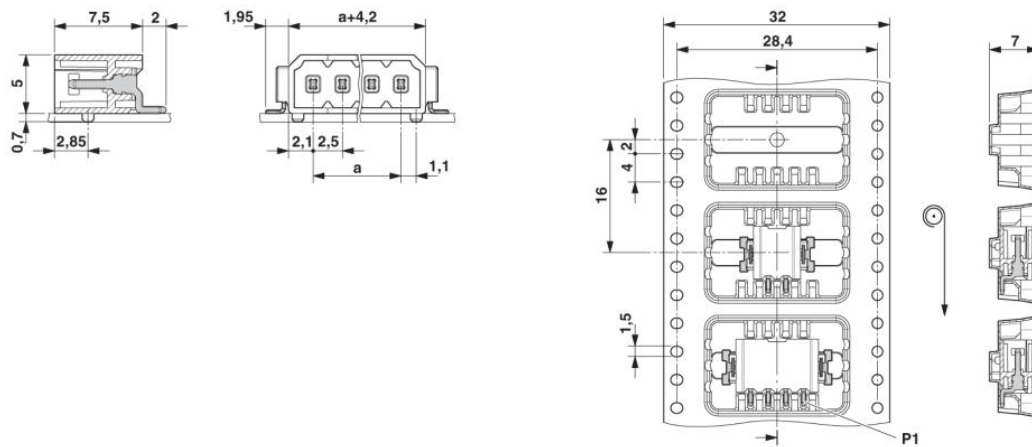
#### Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing

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