

## PTSM 0,5/ 6-HH-2,5-SMD R44

Order No.: 1778803



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778803>

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

### Commercial data

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| GTIN (EAN)               |  |
| 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>  
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 / positions

|                     |         |
|---------------------|---------|
| Length              | 7.5 mm  |
| Pitch               | 2.5 mm  |
| Dimension a         | 12.5 mm |
| Number of positions | 6       |

|             |         |
|-------------|---------|
| 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

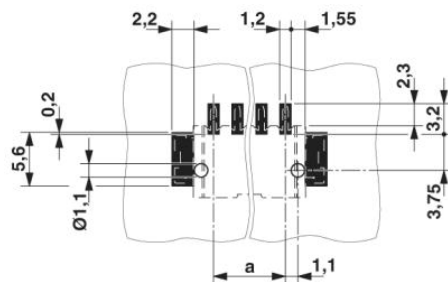


Certification

CUL, UL

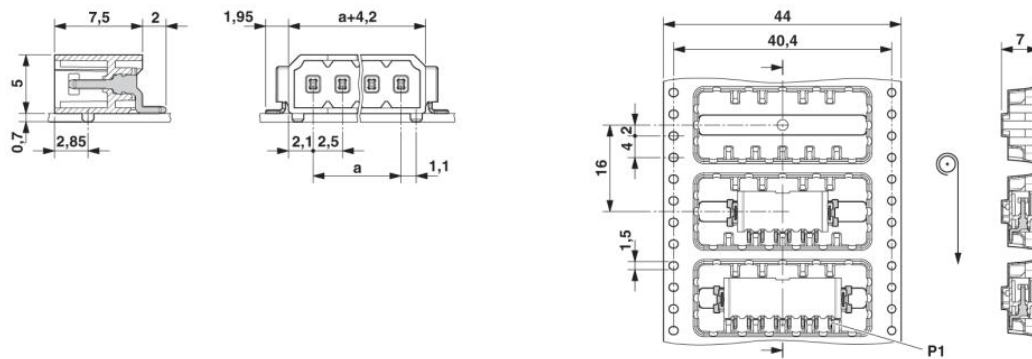
#### Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing

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