

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

Order No.: 1778638

<http://eshop.phoenixcontact.de/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, Metal surface: Sn, Assembly: SMD/THT/THR

**Commercial data**

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| GTIN (EAN)               |  |
| sales group              | E430                                                                                |
| Pack                     | 500 pcs.                                                                            |
| Customs tariff           | 85369010                                                                            |
| Catalog page information | Page 185 (NTK-2010)                                                                 |

**Product notes**

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



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**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 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

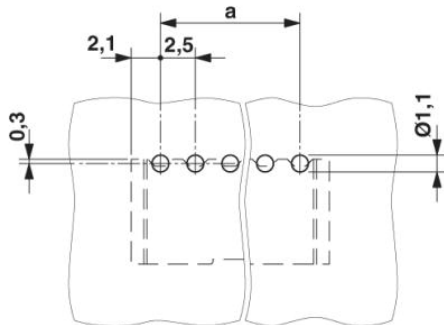


Certification

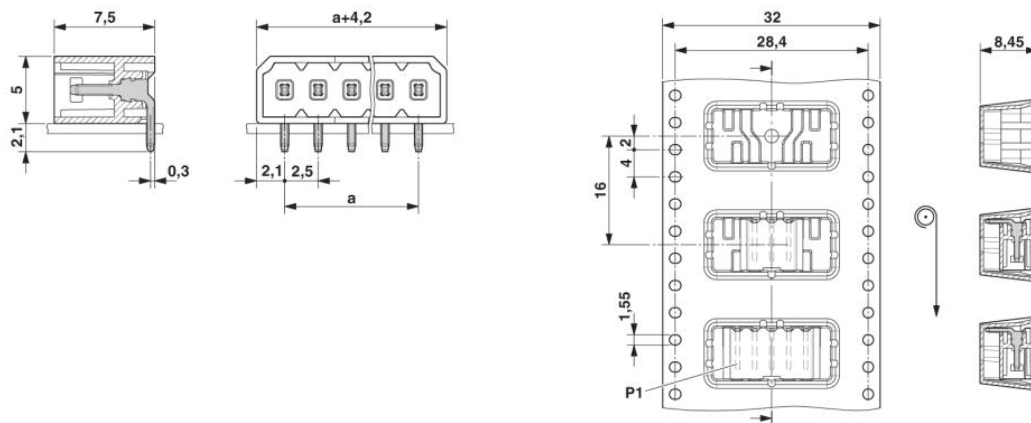
CUL, UL

## Diagrams/Drawings

### Drilling plan/solder pad geometry



### Dimensioned drawing



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