

## Header - PTSM 0,5/ 8-HH0-2,5-SMD R44 - 1808255

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Assembly: SMD/THT/THR



### Key commercial data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 600 pc   |
| Custom tariff number   | 85369010 |
| Country of origin      | Germany  |

### Technical data

#### Dimensions

|             |         |
|-------------|---------|
| Length      | 7.5 mm  |
| Height      | 5 mm    |
| Pitch       | 2.5 mm  |
| Dimension a | 17.5 mm |

#### General

|                                  |                    |
|----------------------------------|--------------------|
| 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/3)            | 50 V               |
| 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                |

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## Technical data

### General

|   |       |
|---|-------|
| Maximum load current                    | 6 A   |
| Insulating material                     | LCP   |
| Inflammability class according to UL 94 | V0    |
| Color                                   | black |
| Number of positions                     | 8     |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

## Approvals

### Approvals

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#### Approvals

GOST / UL Recognized / UL Recognized

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#### Ex Approvals

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## Approvals

Approvals submitted

## Approval details

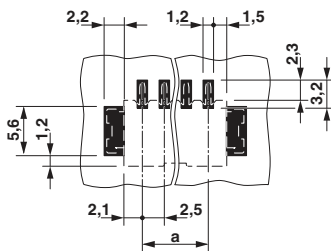
|      |  |
|------|--|
| GOST |  |
|------|--|

|                                |       |
|--------------------------------|-------|
| UL Recognized                  |       |
|                                | B     |
| Nominal current I <sub>N</sub> | 5 A   |
| Nominal voltage U <sub>N</sub> | 150 V |

|                                |       |
|--------------------------------|-------|
| UL Recognized                  |       |
|                                | B     |
| Nominal current I <sub>N</sub> | 5 A   |
| Nominal voltage U <sub>N</sub> | 150 V |

## Drawings

Drilling diagram



Dimensioned drawing

