

Excellent Integrated System Limited

Stocking Distributor

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[1815031](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

https://www.phoenixcontact.com/us/products/1815031



Printed-circuit board connector - PTSM 0,5/ 7-HHI-2,5-THR WH R32 - 1815031

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Header, Nominal current: 6 A, Rated voltage (III/2): 250 V, Number of positions: 7, Pitch: 2.5 mm, Color: White, Contact surface: Tin, Assembly: Taped SMD/THT/THR components



Key commercial data

| | |
|------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 500 pc |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|--------------|
| Pitch | 2.5 mm |
| Dimension a | 15 mm |
| Pin dimensions | 0,6 x 0,4 mm |
| Hole diameter | 1 mm |

General

| | |
|-----------------------------|---------------------|
| Range of articles | PTSM 0,5/..-HHI-THR |
| Insulating material group | I |
| 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) | 160 V |
| Rated voltage (III/2) | 250 V |
| Rated voltage (II/2) | 400 V |
| Nominal current I_N | 6 A |

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Technical data

General

| | |
|---|-------|
| Maximum load current | 6 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | White |
| Number of positions | 7 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141109 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002637 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals

Approvals

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GOST / UL Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

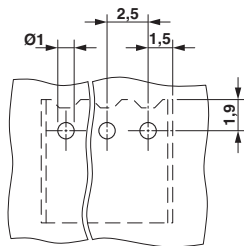
GOST

UL Recognized

| | |
|--------------------------------|-------|
| | B |
| Nominal current I _N | 5 A |
| Nominal voltage U _N | 150 V |

Drawings

Drilling diagram



Dimensioned drawing

