



Automatización Eléctrica
Especialistas en Automatización

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Base strip - PTSM 0,5/ 8-HTB-2,5-SMD WH R44 - 1830184

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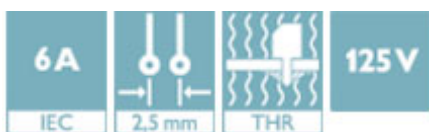


Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Contact surface: Tin, Mounting: SMD soldering


The illustration shows a 3-position version

Why buy this product

- Compatible with PTSM.../PTPM... plugs
- High current carrying capacity of 6 A
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- Rugged solder anchor for secure, mechanical fixing to the surface
- Specifically designed for use in dedicated SMT processes



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 330 STK |
| Minimum order quantity | 330 STK |
| GTIN |  4 046356 884785 |

Technical data

Dimensions

| | |
|-------------|---------|
| Pitch | 2.50 mm |
| Dimension a | 17.5 mm |

General

| | |
|-----------------------------|--------|
| 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) | 125 V |
| Rated voltage (III/2) | 160 V |

Base strip - PTSM 0,5/ 8-HTB-2,5-SMD WH R44 - 1830184

Technical data

General

| | |
|--|-------|
| Rated voltage (II/2) | 250 V |
| Nominal current I _N | 6 A |
| Maximum load current | 6 A |
| Insulating material | HT PA |
| Flammability rating according to UL 94 | V0 |
| Number of positions | 8 |

Standards and Regulations

| | |
|--|----|
| Connection in acc. with standard | UL |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

ETIM

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

Approvals

UL Recognized / UL Recognized

Base strip - PTSM 0,5/ 8-HTB-2,5-SMD WH R44 - 1830184

Approvals

Ex Approvals

Approvals submitted

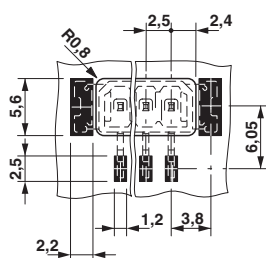
Approval details

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

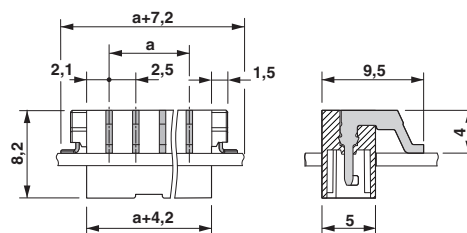
| | |
|--------------------------------|-------|
| UL Recognized | |
| | B |
| Nominal current I _N | 6 A |
| Nominal voltage U _N | 150 V |

Drawings

Drilling diagram



Dimensional drawing



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| Product | Code | Reference | Product link |
|---|---------|---------------------------------------|----------------------------|
| Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Contact surface: Tin, Mounting: Taped SMD/THT/THR components | 1830184 | PTSM 0,5/ 8- HTB-2,5-SMD WH R44 | Buy on EAN |