



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - PTSM 0,5/ 2-HTB-2,5-SMD WH R24 - 1830126

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.5 mm, Color: white, 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 884525

### Technical data

#### Dimensions

Pitch	2.50 mm
Dimension a	2.5 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/ 2-HTB-2,5-SMD WH R24 - 1830126

## Technical data

### General

Rated voltage (II/2)	250 V
Nominal current I <sub>N</sub>	6 A
Maximum load current	6 A
Insulating material	HT PA
Flammability rating according to UL 94	V0
Color	white
Number of positions	2

### 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

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### Approvals

UL Recognized / UL Recognized

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# Base strip - PTSM 0,5/ 2-HTB-2,5-SMD WH R24 - 1830126

## Approvals

Ex Approvals

Approvals submitted

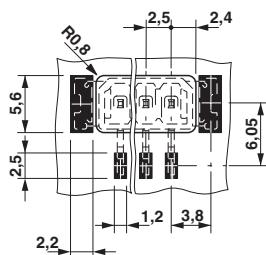
## Approval details

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

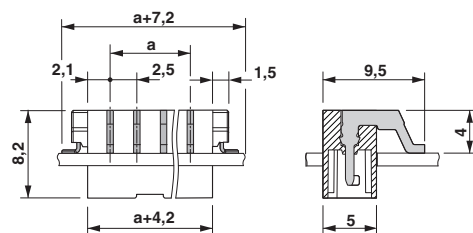
UL Recognized	
	B
Nominal current I <sub>N</sub>	6 A
Nominal voltage U <sub>N</sub>	150 V

## 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: 2, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: Taped SMD/ THT/THR components	1830126	PTSM 0,5/ 2- HTB-2,5-SMD WH R24	<a href="#">Buy on EAN</a>