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Especialistas en Automatización

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# Base strip - PTSM 0,5/ 6-HH0-2,5-SMD WH R44 - 1814951

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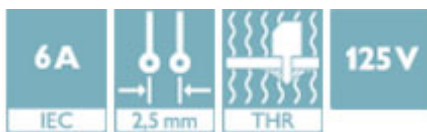
Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering



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	600 STK
Minimum order quantity	600 STK
GTIN	4 046356 761161

## Technical data

### Dimensions

Length	7.5 mm
Pitch	2.50 mm
Dimension a	12.5 mm
Constructional height	5 mm
Height	5 mm
Length of the solder pin	2 mm

### General

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV

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## Technical data

### General

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
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
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	6

### Standards and Regulations

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

### 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	27440402
eCl@ss 9.0	27440402

#### 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

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## Approvals

Approvals

Approvals

UL Recognized / UL Recognized / EAC

Ex Approvals

Approvals submitted

## Approval details

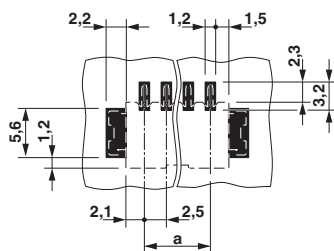
UL Recognized	
	B
Nominal current $I_N$	5 A
Nominal voltage $U_N$	150 V

UL Recognized	
	B
Nominal current $I_N$	5 A
Nominal voltage $U_N$	150 V

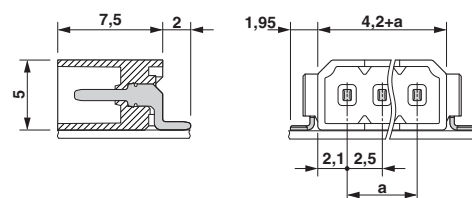
EAC
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## Drawings

Drilling diagram

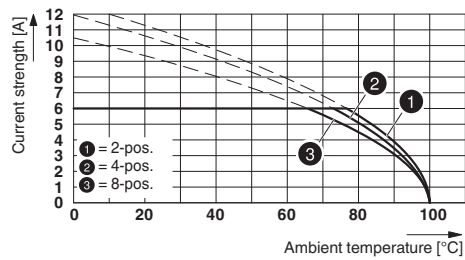


Dimensional drawing



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Diagram



Derating curve for: PTSM 0,5/...-P-2,5 with PTSM 0,5/...-HH-2,5-SMD R..

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