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## Base strip - PTSM 0,5/ 7-HV-2,5-THR WH R44 - 1815316

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: THR soldering

The illustration shows the 3-pos. 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
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- Specifically designed for use in reflow/soldering processes



### Key Commercial Data

Packing unit	330 STK
Minimum order quantity	330 STK
GTIN	4 046356 761529

### Technical data

#### Dimensions

Length	5 mm
Pitch	2.50 mm
Dimension a	15 mm
Width	19.2 mm
Constructional height	7.5 mm
Height	9.5 mm
Length of the solder pin	2 mm
Pin dimensions	0,6 x 0,6 mm
Pin spacing	2.50 mm
Hole diameter	1.1 mm

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## Technical data

### 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
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	7

### 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

### 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

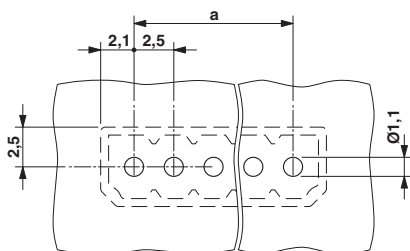
UL Recognized

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

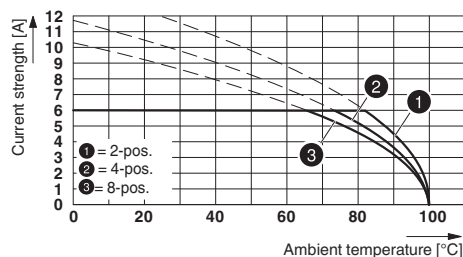
EAC

## Drawings

Drilling diagram



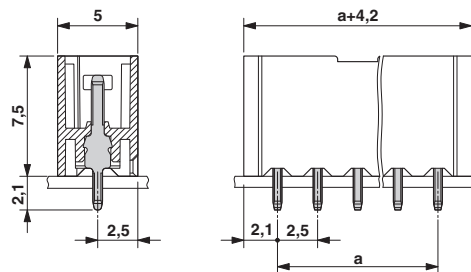
Diagram



Derating curve for: PTSM 0,5/...-P-2,5 with PTSM 0,5/...-HV-2,5-THR R...

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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: 7, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: Taped SMD/THT/THR components	1815316	PTSM 0,5/ 7-HV-2,5-THR WH R44	<a href="#">Buy on EAN</a>