

## Base strip - PTSM 0,5/ 4-HH-2,5-THR R32 - 1778641

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering

The illustration shows the 3-pos. version

### Product Features

- 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
- Specifically designed for use in reflow/soldering processes



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	500 pc
Weight per Piece (excluding packing)	1.44 g
Custom tariff number	85369010
Country of origin	India

### Technical data

#### Dimensions

Length	7.5 mm
Pitch	2.50 mm
Dimension a	7.5 mm
Constructional height	5 mm
Height	5 mm
Length of the solder pin	2 mm
Pin dimensions	0,6 x 0,6 mm
Pin spacing	2.50 mm

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### Technical data

#### Dimensions

Hole diameter	1.1 mm
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#### General

Range of articles	PTSM 0,5/..-HH-THR
Insulating material group	IIIa
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)	50 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	6 A
Maximum load current	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	4

#### 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	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 3.0	EC001121
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## Classifications

### 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 / EAC

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Recognized 
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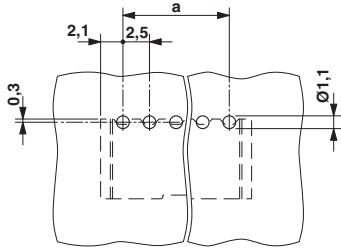
UL Recognized 
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EAC
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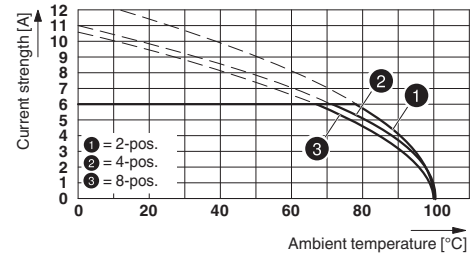
## Drawings

# Base strip - PTSM 0,5/ 4-HH-2,5-THR R32 - 1778641

Drilling diagram

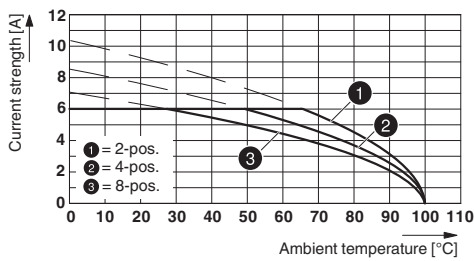


Diagram

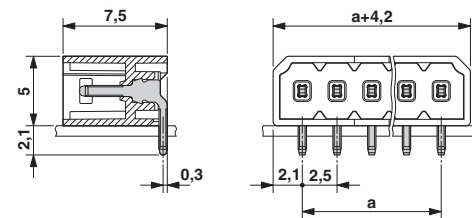


Derating curve for: PTSM 0,5/...-P-2,5 with PTSM 0,5/...-HH-2,5-THR R..

Diagram



Dimensional drawing



Type: PTSM 0,5/...-HHI1-2,5-THR R... with PTSM 0,5/...-HH-2,5-THR R...

Dimensional drawing

