

# Base strip - PTSM 0,5/6-HV-2,5-THR WH R32 - 1815303

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Header, Nominal current: 6 A, Rated voltage (III/2): 250 V, Number of positions: 6, Pitch: 2.5 mm, Color: White, Contact surface: Tin, Assembly: SMD/THT/THR



## Key commercial data

Packing unit	1 pc
Minimum order quantity	330 pc
Custom tariff number	85369010
Country of origin	Germany

## Technical data

#### **Dimensions**

Length	5 mm
Height	7.5 mm
Pitch	2.5 mm
Dimension a	12.5 mm
Pin dimensions	0,6 x 0,6 mm
Pin spacing	2.50 mm
Hole diameter	1.1 mm

#### General

Range of articles	PTSM 0,5/HV-THR
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)	250 V



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# Technical data

#### General

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	PA
Inflammability class according to UL 94	V0
Color	White
Number of positions	6

## 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	27440401

#### **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

# Approvals

## Approvals

### Approvals

GOST / UL Recognized / UL Recognized / cUL Recognized / cULus Recognized

cULus Recognized • Sus



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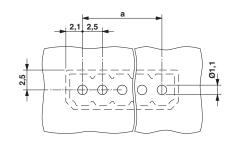
Approvals submitted  Approval details  GOST   UL Recognized	Approvals	
Approval details  GOST   UL Recognized   UL Recognized   B  mm*/AWG/kcmil 26-20  Nominal current IN 5 A  Nominal voltage UN 150 V   UL Recognized   UL Recognized   UL Recognized    UL Recognized    B  Nominal voltage UN 5 A  Nominal current IN 5 A  Nominal current IN 5 A  Nominal voltage UN 150 V   CUL Recognized    CUL Recognized    B  mm*/AWG/kcmil 8  B  mm*/AWG/kcmil 26-20  Nominal current IN 5 A	Ex Approvals	
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UL Recognized	Approval details	
B	GOST 🚭	
Mominal current IN	UL Recognized <b>\$\)</b>	
Nominal current IN		
Nominal voltage UN		
UL Recognized B Nominal current IN 5 A Nominal voltage UN 150 V   CUL Recognized B  mm²/AWG/kcmil 26-20 Nominal current IN 5 A		
Nominal current IN5 ANominal voltage UN150 VCUL Recognized INBBmm²/AWG/kcmil26-20Nominal current IN5 A	Nominal voltage UN	150 V
Nominal current IN 5 A Nominal voltage UN 150 V  CUL Recognized Color B mm²/AWG/kcmil 26-20 Nominal current IN 5 A	UL Recognized <b>\$\)</b>	
Nominal voltage UN		В
cUL Recognized B mm²/AWG/kcmil 26-20 Nominal current IN 5 A	Nominal current IN	5 A
Bmm²/AWG/kcmil26-20Nominal current IN5 A	Nominal voltage UN	150 V
mm²/AWG/kcmil 26-20 Nominal current IN 5 A	cUL Recognized 📢	В
Nominal current IN 5 A	mm²/AWG/kcmil	

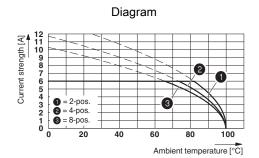


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# Drawings

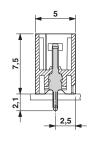
# Drilling diagram

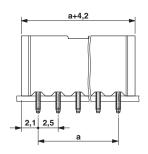




Derating curve for: PTSM 0,5/...-P-2,5 with PTSM 0,5/...-HV-2,5-THR R...

## Dimensioned drawing





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