

## Header - PTSM 0,5/ 5-HH0-2,5-SMD WH R32 - 1814948

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

Header, Nominal current: 6 A, Rated voltage (III/2): 250 V, Number of positions: 5, Pitch: 2.5 mm, Color: White, Contact surface: Tin, Assembly: Taped SMD/THT/THR components



### Key commercial data

Packing unit	1 pc
Minimum order quantity	600 pc
Weight per Piece (excluding packing)	1.634 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	7.5 mm
Height	5 mm
Pitch	2.5 mm
Dimension a	10 mm

#### General

Range of articles	PTSM 0,5/..-HH-SMD
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
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE

# Header - PTSM 0,5/ 5-HH0-2,5-SMD WH R32 - 1814948

## Technical data

### General

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	5

## 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

---

# Header - PTSM 0,5/ 5-HH0-2,5-SMD WH R32 - 1814948

## Approvals

Ex Approvals

---

Approvals submitted

---

### Approval details

GOST
------

UL Recognized	
	B
mm <sup>2</sup> /AWG/kcmil	26-20
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>	5 A
Nominal voltage U <sub>N</sub>	150 V

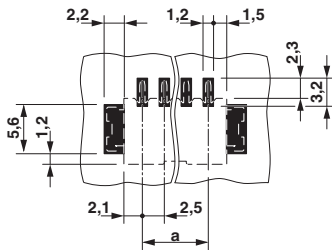
cUL Recognized	
	B
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	5 A
Nominal voltage U <sub>N</sub>	150 V

cULus Recognized
------------------

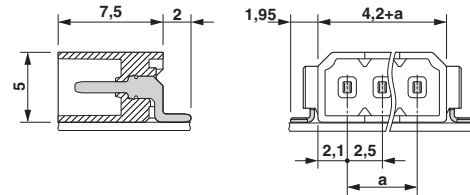
# Header - PTSM 0,5/ 5-HH0-2,5-SMD WH R32 - 1814948

## Drawings

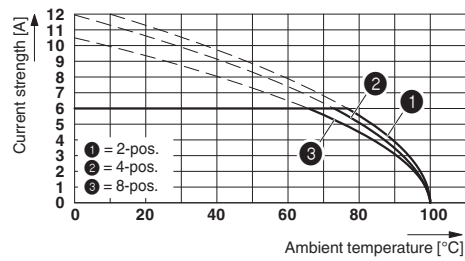
Drilling diagram



Dimensioned drawing



Diagram



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