

Base strip - PTSM 0,5/ 5-HV-2,5-THR WH R32 - 1815293

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: SMD/THT/THR

Key commercial data

package_quantity	330
GTIN	4046356761505

Technical data

Dimensions

Length	5 mm
Height	7.5 mm
Pitch	2.5 mm
Dimension a	10 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
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Maximum load current	6 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	White
Number of positions	5

Base strip - PTSM 0,5/ 5-HV-2,5-THR WH R32 - 1815293

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

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

Approval details

GOST 

UL Recognized 	
Usegroups	B
Nominal voltage UN	150 V
Nominal current IN	5 A
mm²/AWG/kcmil	26-20

	
Usegroups	B
Nominal voltage UN	150 V

Base strip - PTSM 0,5/ 5-HV-2,5-THR WH R32 - 1815293

approvals

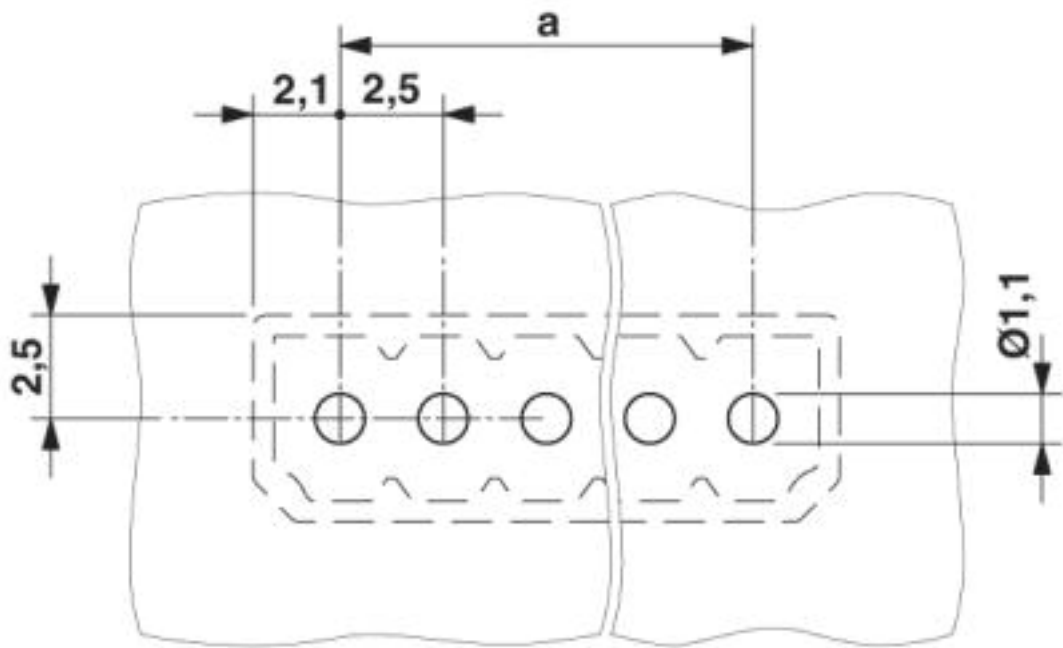
Usegroups	B
Nominal current I _N	5 A
mm ² /AWG/kcmil	

cUL Recognized 	
Usegroups	B
Nominal voltage U _N	150 V
Nominal current I _N	5 A
mm ² /AWG/kcmil	26-20

cULus Recognized 	
--	--

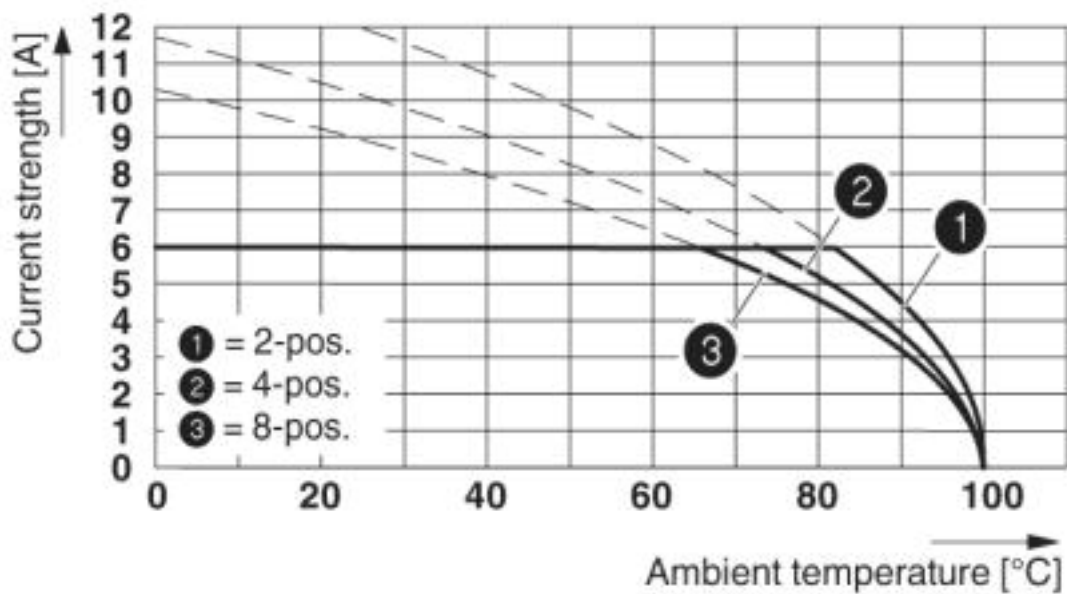
Drawings

Drilling diagram



Base strip - PTSM 0,5/ 5-HV-2,5-THR WH R32 - 1815293

Diagram



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

Dimensioned drawing

