

Base strip - PTSM 0,5/ 3-HH0-2,5-SMD WH R32 - 1814922

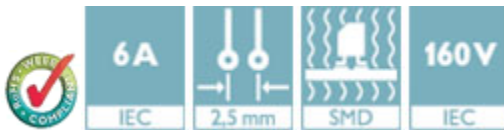
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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering



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
- Rugged solder anchor for secure, mechanical fixing to the surface
- Specifically designed for use in dedicated SMT processes



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	600 pc
Weight per Piece (excluding packing)	1.4 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	7.5 mm
Pitch	2.50 mm
Dimension a	5 mm
Constructional height	5 mm
Height	5 mm
Length of the solder pin	2 mm

General

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Technical data

General

Range of articles	PTSM 0,5/..-HH-SMD WH
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 _N	6 A
Maximum load current	6 A
Insulating material	HT PA
Flammability rating according to UL 94	V0
Color	white
Number of positions	3

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
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002637

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Classifications

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals


Approvals


UL Recognized / UL Recognized / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
	B
Nominal current I _N	5 A
Nominal voltage U _N	150 V

UL Recognized 	
	B
Nominal current I _N	5 A
Nominal voltage U _N	150 V

EAC

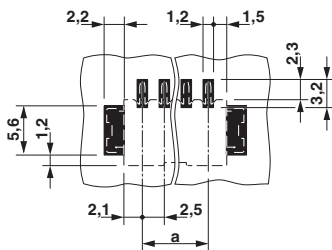
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Approvals

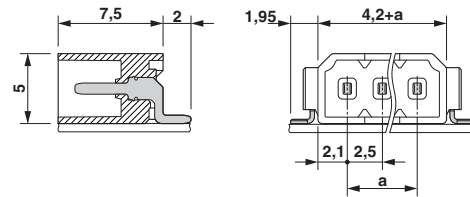
EAC

Drawings

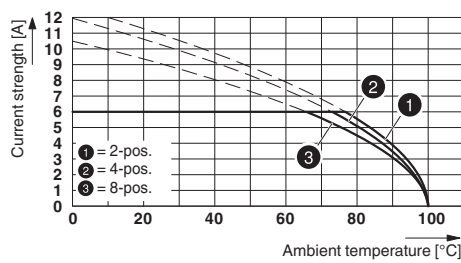
Drilling diagram



Dimensional drawing



Diagram



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