



Automatización Eléctrica
Especialistas en Automatización

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Base strip - PTSM 0,5/ 8-HHI0-2,5-SMD WHR44 - 1815251

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering

The illustration shows a 3-position version

Why buy this product

- 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 dedicated SMT processes

Key Commercial Data

Packing unit	500 STK
Minimum order quantity	500 STK
GTIN	 4 046356 761468

Technical data

Dimensions

Length	12 mm
Pitch	2.50 mm
Dimension a	17.5 mm
Height	5 mm

General

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)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Nominal current I_N	6 A
Maximum load current	6 A
Insulating material	PA

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Technical data

General

Flammability rating according to UL 94	V0
Color	white
Number of positions	8

Standards and Regulations

Connection in acc. with standard	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

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 / EAC

Ex Approvals

Base strip - PTSM 0,5/ 8-HHI0-2,5-SMD WHR44 - 1815251

Approvals

Approvals submitted

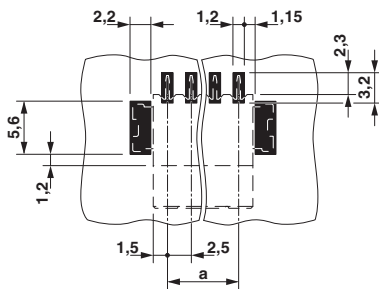
Approval details

UL Recognized	
	B
Nominal current I_N	5 A
Nominal voltage U_N	150 V

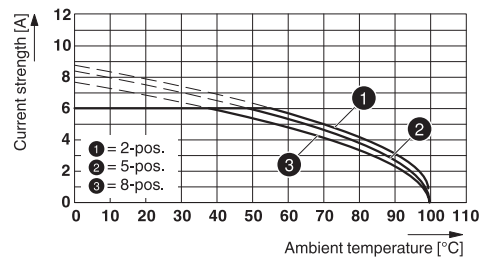
EAC

Drawings

Drilling diagram

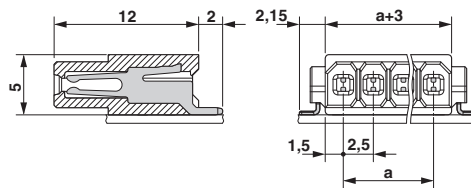


Diagram



Type: PTSM 0,5/...-PI-2,5 WH with PTSM 0,5/...-HHI0-2,5-SMD WHR...

Dimensional drawing



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- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: Taped SMD/THT/THR components	1815251	PTSM 0,5/ 8-HHI0-2,5-SMD WHR44	Buy on EAN