

Feed-through header - PTSM 0,5/ 6-HTB-2,5-SMD WH R44 - 1830168

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PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering


The figure shows a 3-position version

Why buy this product

- White design: Stable color when welding and during use
- Designed for integration into the SMT soldering process
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- Additional solder anchors reduce the mechanical strain on the soldering spots
- Through-board header for low plug-in connection height on the PCB



Key Commercial Data

Packing unit	330 STK
Minimum order quantity	330 STK
GTIN	 4 046356 884563
GTIN	4046356884563

Technical data

Dimensions

Length [l]	9.5 mm
Width	19.7 mm
Pitch	2.5 mm
Dimension a	12.5 mm
Width [w]	19.7 mm
Height [h]	8.5 mm
Constructional height	8.2 mm
Length	9.5 mm

General

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Technical data

General

Range of articles	PTSM 0,5/...-HTB-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)	250 V
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	6

Standards and Regulations

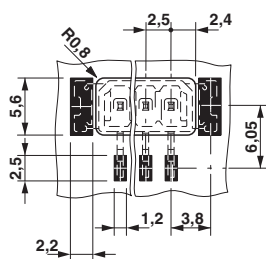
Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

Environmental Product Compliance

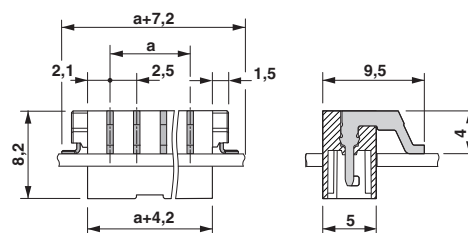
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals


UL Recognized / EAC / cULus Recognized / VDE approval of drawings

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Approvals


Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E118976-20130619
		B
Nominal voltage UN	150 V	150 V
Nominal current IN	5 A	5 A

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110108
		B
Nominal voltage UN	150 V	
Nominal current IN	6 A	

VDE approval of drawings		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx 40048497
Nominal voltage UN	160 V	
Nominal current IN	6 A	
mm ² /AWG/kcmil	0.14-0.5	

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PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>