

Header - PTSM 0,5/ 5-HH-2,5-SMD WH R32 - 1708008

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://phoenixcontact.com/download>)

Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering, Article with anti-rotation pin



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



Key Commercial Data

Packing unit	600 STK
Minimum order quantity	600 STK
GTIN	
GTIN	4046356960625

Technical data

Dimensions

Length [l]	7.5 mm
Pitch	2.5 mm
Dimension a	10 mm
Constructional height	5 mm
Height [h]	5 mm
Length of the solder pin	2 mm
Pin spacing	2.50 mm

General

Range of articles	PTSM 0,5/...-HH-SMD WH
Insulating material group	I

Header - PTSM 0,5/ 5-HH-2,5-SMD WH R32 - 1708008

Technical data

General

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
Insulating material	PA
Flammability rating according to UL 94	V0
Color	white
Number of positions	5

Standards and Regulations

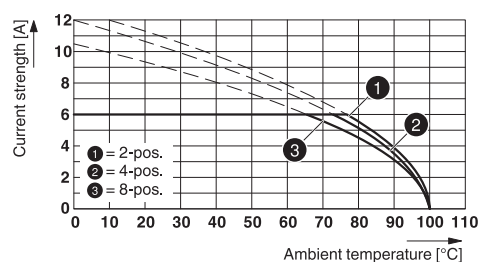
Connection in acc. with standard	EN-VDE
	UL
Flammability rating according to UL 94	V0

Environmental Product Compliance

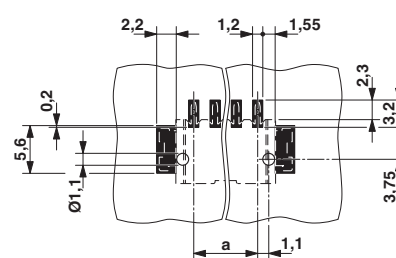
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Diagram



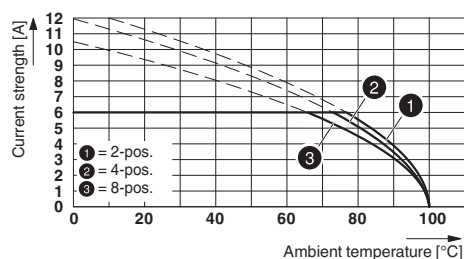
Drilling diagram



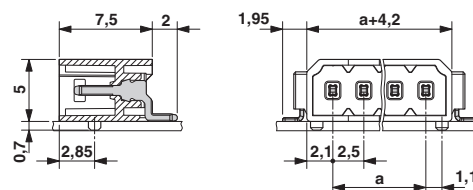
Type: PTSM 0,5/...-PL-2,5 WH with PTSM 0,5/...-HH-2,5-SMD WH R..

Header - PTSM 0,5/ 5-HH-2,5-SMD WH R32 - 1708008

Diagram



Dimensional drawing



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

Approvals

Approvals

Approvals

UL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

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

EAC		B.01742
-----	---	---------

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

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

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