

Sample set - SAMPLE PTSM 0,5/ 3-HV...SMD WH - 1847070

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, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

The illustration shows a 3-position version

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	5 pc
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Pitch	2.50 mm
Dimension a	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

03/09/2016 Page 1 / 2



Sample set - SAMPLE PTSM 0,5/ 3-HV...SMD WH - 1847070

Technical data

General

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

Standards and Regulations

Flammability rating according to UL 94	V0

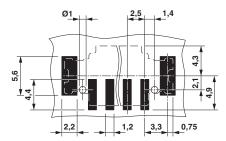
Classifications

eCl@ss

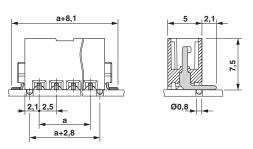
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

Drawings

Drilling diagram



Dimensional drawing



Phoenix Contact 2016 @ - all rights reserved http://www.phoenixcontact.com