


# PTSM 0,5/ 8-HV-2,5-THR R44

Order No.: 1778612

<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1778612>

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

Commercial data	
EAN	 4 046356 529785
Pack	330
Customs tariff	85369010
Country of Origin	DE
Catalog page information	Page 57 (CC-2011)

**Product notes**

WEEE/RoHS-compliant since:  
17/09/2009



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Technical data	
<b>Dimensions / positions</b>	
Length	5 mm
Pitch	2.5 mm
Dimension a	17.5 mm
Number of positions	8

Pin dimensions	0,6 x 0,6 mm
Pin spacing	2.50 mm
Hole diameter	1.1 mm

#### Technical data

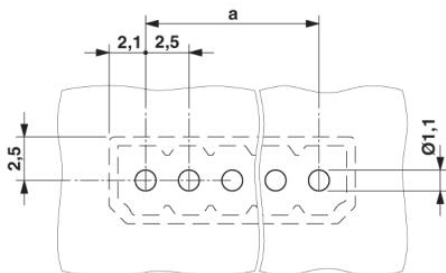
Range of articles	PTSM 0,5/..-HV-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	6 A
Nominal voltage $U_N$	50 V
Maximum load current	6 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	6 A

#### Certificates

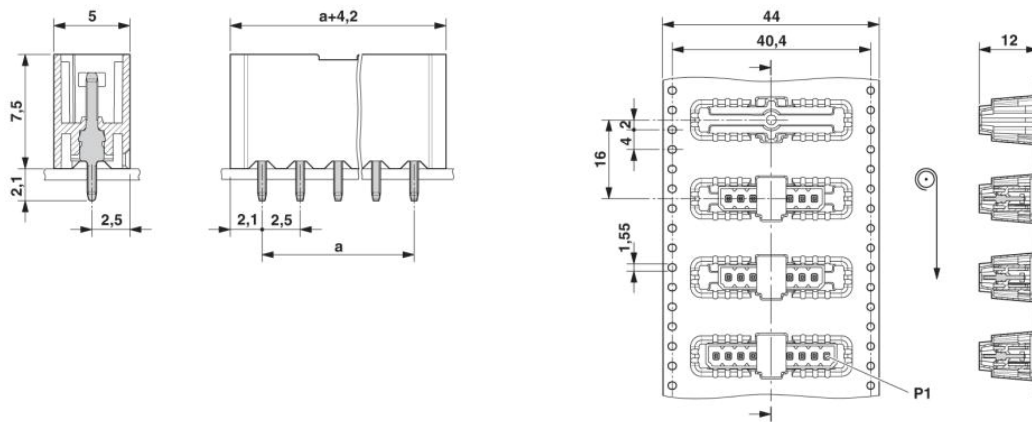
Certification CUL, GOST, UL

#### Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Connection data incl. use groups





**Address**

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