


**PTSM 0,5/ 2-HV-2,5-THR R32**

Order No.: 1778557

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778557>

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

**Commercial data**

GTIN (EAN)	
sales group	E430
Pack	330 pcs.
Customs tariff	85369010
Catalog page information	Page 185 (NTK-2010)

**Product notes**

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



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**Technical data****Dimensions / positions**

Length	5 mm
Pitch	2.5 mm
Dimension a	2.5 mm
Number of positions	2

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 acc. to UL 94	V0
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	6 A

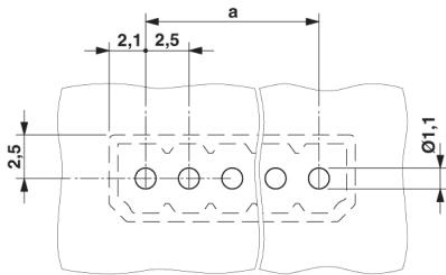
#### Certificates / Approvals



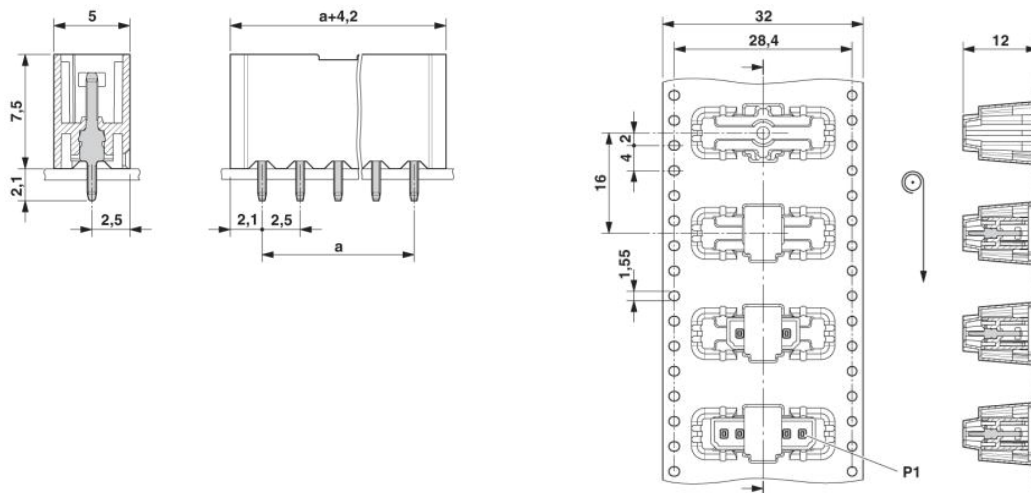
Certification	CUL, UL
Certifications applied for:	UL / CUL

## Diagrams/Drawings

### Drilling plan/solder pad geometry



### Dimensioned drawing



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