

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[1778586](#)

For any questions, you can email us directly:

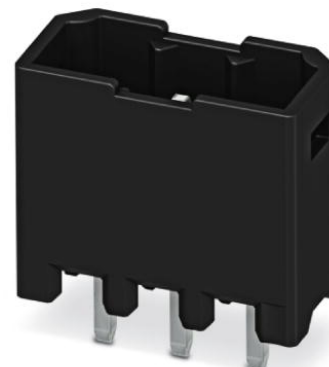
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Extract from the online catalog


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

Order No.: 1778586



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778586>

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Color: black, Metal surface: Sn, Assembly: SMD/THT/THR

Commercial data	
GTIN (EAN)	 4 046356 529754
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



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

Dimensions / positions	
Length	5 mm
Pitch	2.5 mm
Dimension a	10 mm
Number of positions	5

PTSM 0,5/ 5-HV-2,5-THR R32 Order No.: 1778586  
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778586>

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**



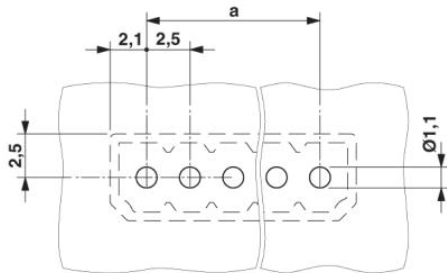
Certification CUL, UL

PTSM 0,5/ 5-HV-2,5-THR R32 Order No.: 1778586

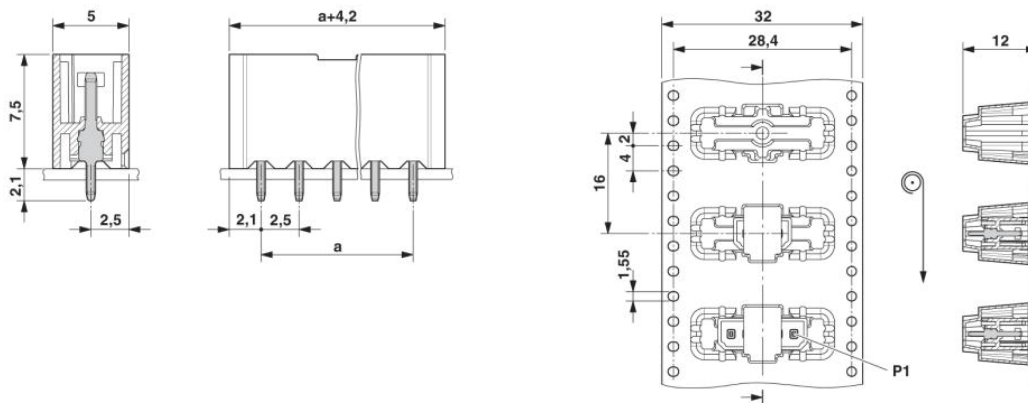
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778586>

**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing



PTSM 0,5/ 5-HV-2,5-THR R32 Order No.: 1778586  
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778586>

---

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;