

Excellent Integrated System Limited

Stocking Distributor

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

[Phoenix Contact](#)
[1778612](#)

For any questions, you can email us directly:

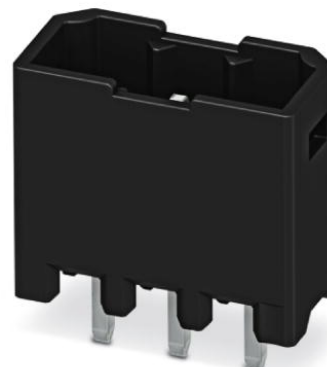
sales@integrated-circuit.com



Extract from the online
catalog

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

Order No.: 1778612



<http://eshop.phoenixcontact.de/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, 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



<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	17.5 mm
Number of positions	8

PTSM 0,5/ 8-HV-2,5-THR R44 Order No.: 1778612

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

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

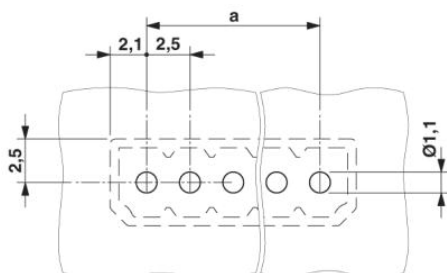
CUL, UL

PTSM 0,5/ 8-HV-2,5-THR R44 Order No.: 1778612

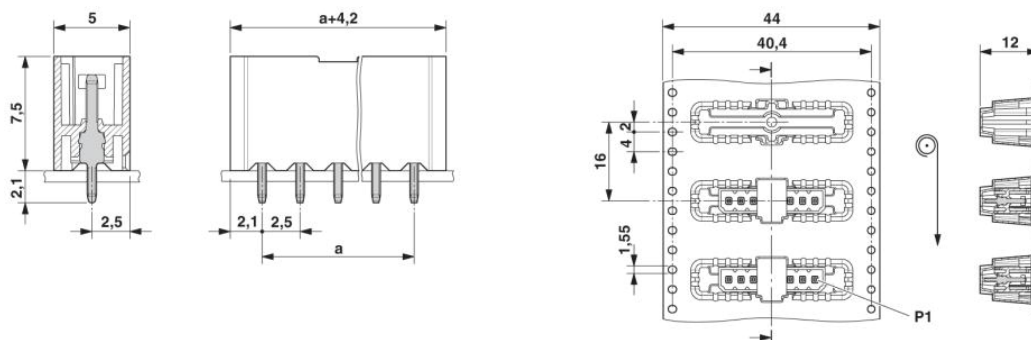
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778612>

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



PTSM 0,5/ 8-HV-2,5-THR R44 Order No.: 1778612

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

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;