

Excellent Integrated System Limited

Stocking Distributor

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

[Phoenix Contact](#)
[1778683](#)

For any questions, you can email us directly:

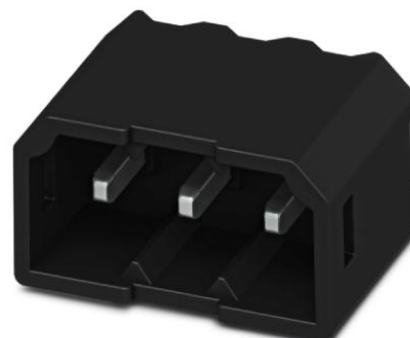
sales@integrated-circuit.com



Extract from the online catalog


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

Order No.: 1778683



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1778683>

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) |  4 046356 529860 |
| sales group | E430 |
| Pack | 500 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 | 7.5 mm |
| Pitch | 2.5 mm |
| Dimension a | 17.5 mm |
| Number of positions | 8 |

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| | |
|----------------|--------------|
| 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/..-HH-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



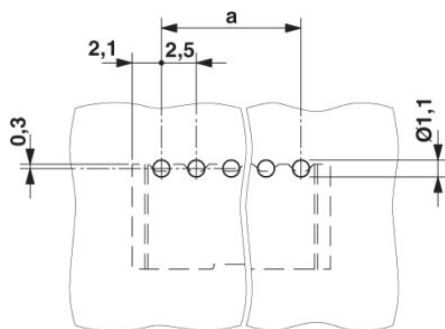
Certification CUL, UL

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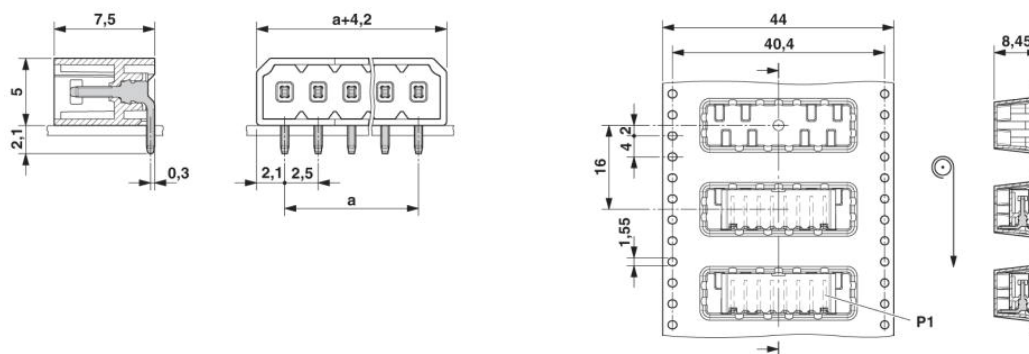
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Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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