


**DMC 1,5/ 5-G1-3,5 P20THR**

Order No.: 1786866

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1786866>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Color: Black, Assembly: SMD/THT/THR

**Commercial data**

|                          |  |
|--------------------------|--|
| GTIN (EAN)               |  |
| sales group              | E100   |
| Pack                     | 50 pcs.  |
| Customs tariff           | 85366990   |
| Catalog page information | Page 176 (CC-2011)   |

**Product notes**WEEE/RoHS-compliant since:  
07/09/2010

<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              | 11.6 mm |
| Height              | 12.8 mm |
| Pitch               | 3.5 mm  |
| Dimension a         | 14 mm   |
| Number of positions | 5       |

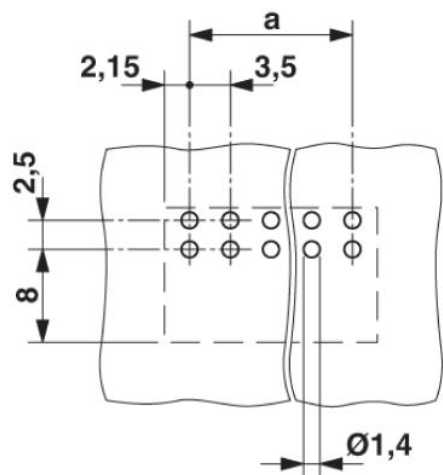
|                |              |
|----------------|--------------|
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing    | 2.50 mm      |
| Hole diameter  | 1.4 mm       |

**Technical data**

|                                    |                   |
|------------------------------------|-------------------|
| Range of articles                  | DMC 1,5/..-G1-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)               | 250 V             |
| Connection in acc. with standard   | EN-VDE            |
| Nominal current $I_N$              | 8 A               |
| Nominal voltage $U_N$              | 160 V             |
| Maximum load current               | 8 A               |
| Insulating material                | LCP               |
| Inflammability class acc. to UL 94 | V0                |
| Color                              | Black             |

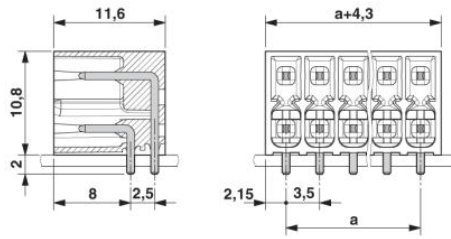
**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing

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