


**DMC 1,5/14-G1F-3,5-LR P20THR**

Order No.: 1787137

<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1787137>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR

**Commercial data**

|                          |  |
|--------------------------|--|
| EAN                      | <br>4 046356 596749 |
| Note                     | Made-to-order  |
| Pack                     | 50   |
| Customs tariff           | 85366990   |
| Gross weight in pieces   | 7.67 g   |
| Country of Origin        | DE   |
| Catalog page information | Page 177 (CC-2011)   |

**Product notes**

WEEE/RoHS-compliant since:  
12/07/2010



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 at <http://www.download.phoenixcontact.com>. 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         | 45.5 mm      |
| Number of positions | 14           |
| 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/..-G1F-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 according to UL 94 | V0                 |
| Color                                   | Black              |
| Nominal voltage, UL/CUL Use Group B     | 150 V              |
| Nominal current, UL/CUL Use Group B     | 8 A                |

#### Certificates



Certification

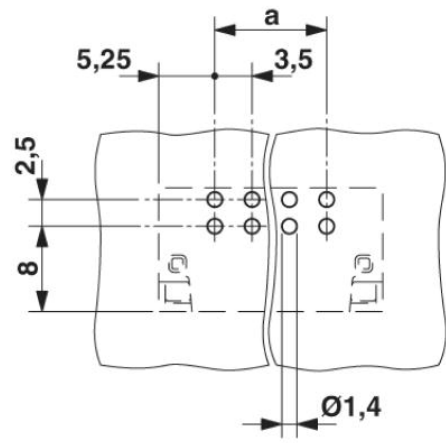
cULus Recognized

Certifications applied for:

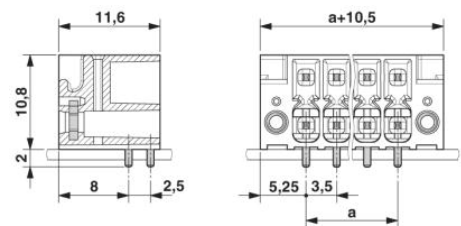
Certification Ex:

**Drawings**

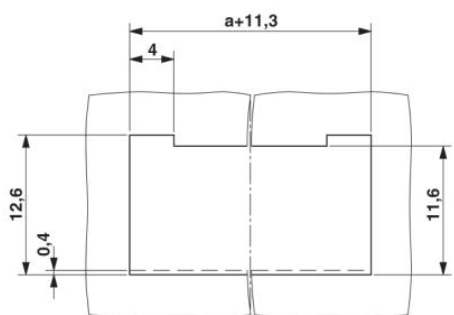
Drilling plan/solder pad geometry



Dimensioned drawing



Schematic diagram



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