

## DMC 1,5/19-G1-3,5 P20THR

Order No.: 1787001



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1787001>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 19, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR

### Commercial data

|                        |                 |
|------------------------|-----------------|
| EAN                    | 4 046356 595230 |
| Pack                   | 50              |
| Customs tariff         | 85366990        |
| Gross weight in pieces | 8.20 g          |
| Country of Origin      | DE              |

### Product notes

WEEE/RoHS-compliant since:  
09/07/2010



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

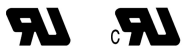
|             |         |
|-------------|---------|
| Length      | 11.6 mm |
| Height      | 12.8 mm |
| Pitch       | 3.5 mm  |
| Dimension a | 63 mm   |

|                     |              |
|---------------------|--------------|
| Number of positions | 19           |
| 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 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

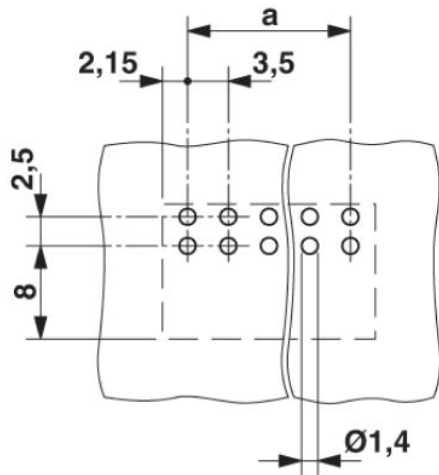
cULus Recognized

Certifications applied for:

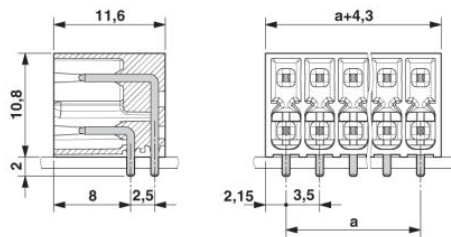
Certification Ex:

## Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

PHOENIX CONTACT Ltd  
Halesfield 13  
Telford / Shropshire / TF7 4PG, England  
Phone 01952 681 700  
Fax 01952 681 799  
<http://www.phoenixcontact.co.uk>



Phoenix Contact Ltd.  
Technical modifications reserved;