

# DMC 1,5/20-G1-3,5 P20THR

Order No.: 1787580



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1787580>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 20, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR

## Commercial data

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| EAN                    | <br>4 046356 595247 |
| Note                   | Made-to-order                                                                                          |
| Pack                   | 50                                                                                                     |
| Customs tariff         | 85366990                                                                                               |
| Gross weight in pieces | 9.15 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         | 66.5 mm |
| Number of positions | 20      |

|                |              |
|----------------|--------------|
| 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)                    | 160 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

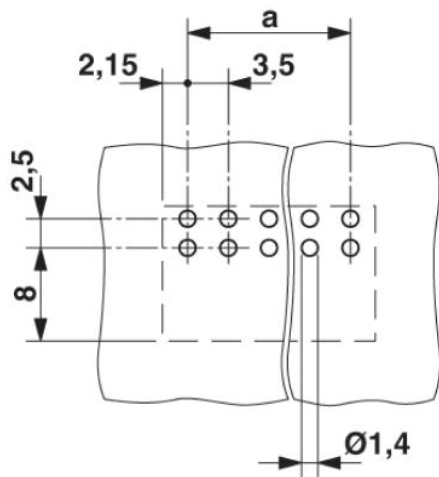
Certifications applied for:

Certification Ex:

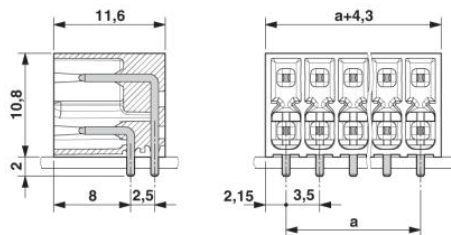
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## Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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