

# DMC 1,5/16-G1-3,5 P20THR

Order No.: 1786976



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1786976>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR

## Commercial data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 046356 595209 |
| Note                     | Made-to-order                                                                                          |
| Pack                     | 50                                                                                                     |
| Customs tariff           | 85366990                                                                                               |
| Gross weight in pieces   | 7.95 g                                                                                                 |
| Country of Origin        | DE                                                                                                     |
| Catalog page information | Page 176 (CC-2011)                                                                                     |

## Product notes

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



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## Technical data

### Dimensions / positions

|                     |              |
|---------------------|--------------|
| Length              | 11.6 mm      |
| Height              | 12.8 mm      |
| Pitch               | 3.5 mm       |
| Dimension a         | 52.5 mm      |
| Number of positions | 16           |
| 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

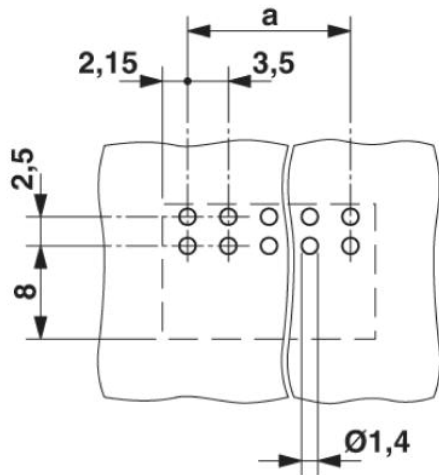
Certifications applied for:

Certification Ex:

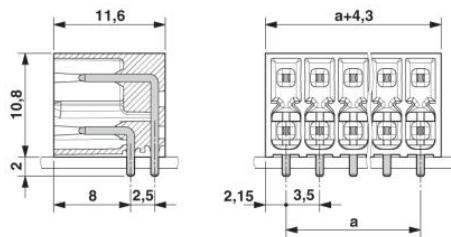
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## Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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