

## DFK-PC 6-16/ 7-GF-10,16

Order No.: 1701582

The figure shows a 5-pos. version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1701582>

Header, Nominal current: 76 A, Nom. voltage: 1000 V, Pitch: 10.16 mm, Number of positions: 7, Color: green, Assembly: Soldering

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4046356030656      |
| Pack                     | 10 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.04079 KG         |
| Catalog page information | Page 429 (CC-2009) |

### Product notes

WEEE/RoHS-compliant since:  
11/25/2004



<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

|                     |          |
|---------------------|----------|
| Pitch               | 10.16 mm |
| Number of positions | 7        |

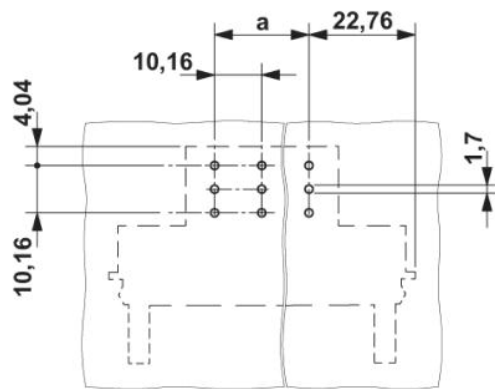
#### Technical data

|                           |   |
|---------------------------|---|
| Insulating material group | I |
|---------------------------|---|

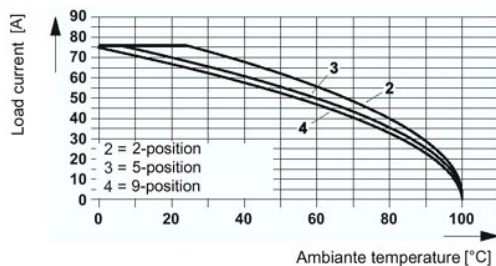
|                                    |        |
|------------------------------------|--------|
| Rated surge voltage (III/3)        | 8 kV   |
| Rated surge voltage (III/2)        | 8 kV   |
| Rated surge voltage (II/2)         | 6 kV   |
| Rated voltage (III/2)              | 1000 V |
| Rated voltage (II/2)               | 1000 V |
| Connection in acc. with standard   | EN-VDE |
| Nominal current $I_N$              | 76 A   |
| Nominal voltage $U_N$              | 1000 V |
| Maximum load current               | 76 A   |
| Insulating material                | PA     |
| Inflammability class acc. to UL 94 | V0     |

## Drawings

### Drilling diagram

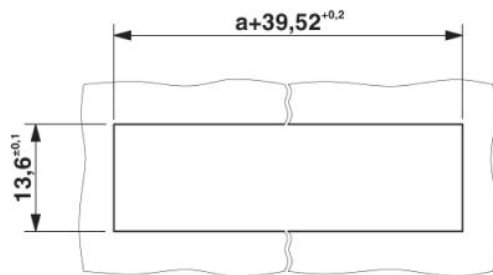


### Diagram

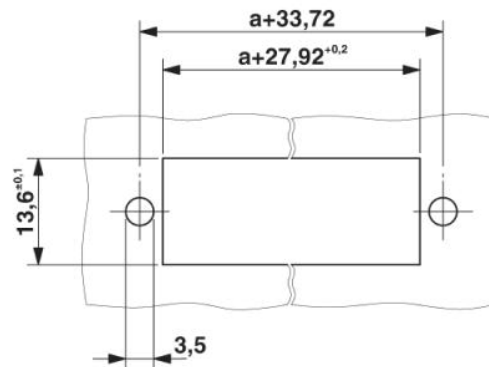


The illustration shows the derating curve for plugs DFK-PC(V) 6-16/...-G(F)(U)-(SH)-10,16 in combination with header PC 16/...-ST(F)-(SH)-10,16.

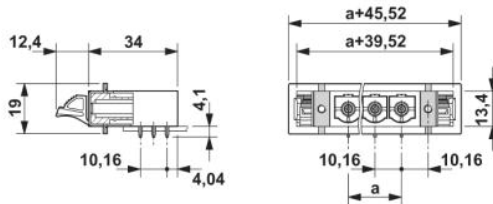
# Dimensioned drawing



Sheet metal cutout for snap-on.



Sheet metal cutout for screw connection.



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