

## Base strip - DFK-IPCV 16/ 3-G-10,16 - 1703069

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering



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

### Product Features

- Panel thickness of 1 mm to 3 mm
- Inverted feed-through headers for implementing a touch-proof PCB output (in combination with IPC 16 ST)
- For soldering onto the PCB
- Tool-free snap-lock mechanism or conventional screw connection



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Minimum order quantity               | 10 pc     |
| Weight per Piece (excluding packing) | 20.14 GRM |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                |           |
|----------------|-----------|
| Length         | 22 mm     |
| Height         | 34.55 mm  |
| Pitch          | 10.16 mm  |
| Dimension a    | 20.32 mm  |
| Pin dimensions | 0,8 x 1,2 |
| Pin spacing    | 10.16 mm  |
| Hole diameter  | 1.7 mm    |

#### General

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### Technical data

#### General

|   |                  |
|---|------------------|
| Range of articles                       | DFK-IPCV 16/..-G |
| 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/3)                   | 1000 V           |
| 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             |
| Maximum load current                    | 76 A             |
| Insulating material                     | PA               |
| Inflammability class according to UL 94 | V0               |
| Color                                   | green            |
| Number of positions                     | 3                |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

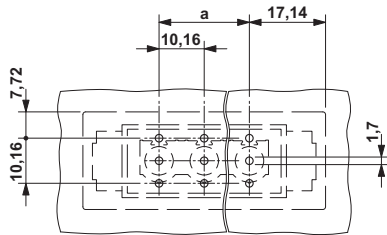
#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

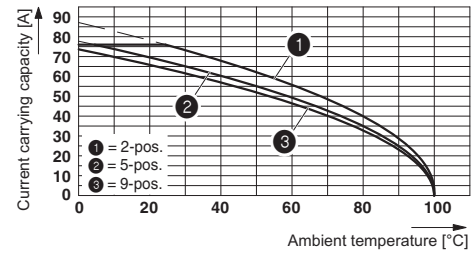
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## Drawings

Drilling diagram

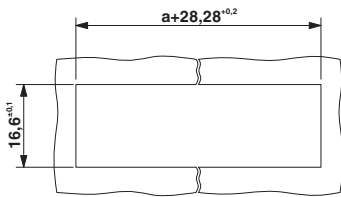


Diagram



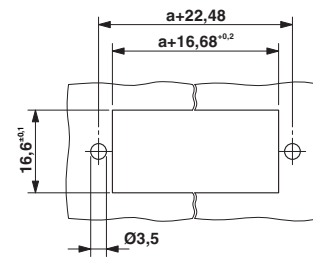
The illustration shows the derating curve for DFK-IPC 16/...-G-10,16 inverted plugs in combination with the inverted header IPC 16/...-ST-10,16.

Dimensioned drawing



Sheet metal cutout for snap-on.

Dimensioned drawing



Sheet metal cutout for screw connection.

Dimensioned drawing

