

## Base strip - DFK-IPC 16/ 5-GF-10,16 - 1702769

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering



### 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) | 34.94 GRM |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                |           |
|----------------|-----------|
| Length         | 34.55 mm  |
| Height         | 22 mm     |
| Pitch          | 10.16 mm  |
| Dimension a    | 40.64 mm  |
| Pin dimensions | 0,8 x 1,2 |
| Pin spacing    | 10.16 mm  |
| Hole diameter  | 1.7 mm    |

#### General

|                   |                   |
|-------------------|-------------------|
| Range of articles | DFK-IPC 16/...-GF |
|-------------------|-------------------|

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### Technical data

#### General

|                                         |        |
|-----------------------------------------|--------|
| 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                     | 5      |

### 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 | 27141134 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC001283 |

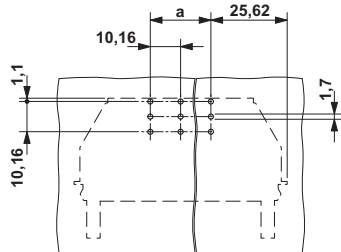
#### UNSPSC

|               |          |
|---------------|----------|
| 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

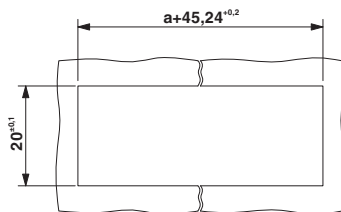


Diagram



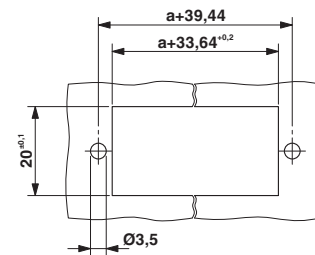
The illustration shows the derating curve for DFK-IPC 16/...-G-10,16 inverted plugs in combination with the inverted header IPC 16/...-ST-10,16.

Dimensioned drawing



Sheet metal cutout for snap-on.

Dimensioned drawing



Sheet metal cutout for screw connection.

Dimensioned drawing

