

## Housing - DFK-IPCV 16/9-G-10,16 - 1703124

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 9, 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)

Tool-free snap-lock mechanism or conventional screw connection

For soldering onto the PCB



### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	44.28 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	81.28 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	VO
Color	green
Number of positions	9

### 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

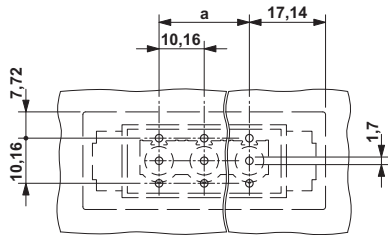
#### UNSPSC

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

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## Drawings

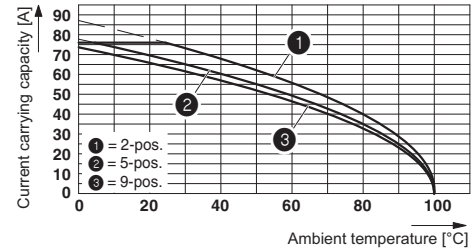
Drilling diagram



Dimensioned drawing

Sheet metal cutout for snap-on.

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 screw connection.

Dimensioned drawing