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Especialistas en Automatización

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## Base strip - IPCV 16/ 7-G-10,16 - 1969742

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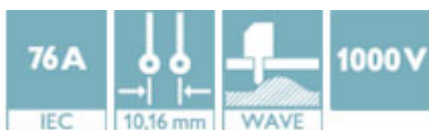


Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 7, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering

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

### Why buy this product

- Integrated double steel spring
- Inverted vertical IPC 16 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 6-16 base strips)
- CS-IPC 16/6 for anti-rotation protection during assembly



### Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 946760

### Technical data

#### Dimensions

Length	13.6 mm
Pitch	10.16 mm
Dimension a	60.96 mm
Constructional height	33 mm
Length of the solder pin	4 mm
Pin dimensions	0,8 x 1,2
Pin spacing	10.16 mm
Hole diameter	1.7 mm

#### General

Range of articles	IPCV 16/..-G
Insulating material group	I
Rated surge voltage (III/3)	8 kV

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## Technical data

### General

Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Nominal current I <sub>N</sub>	76 A
Maximum load current	76 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	7

### Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	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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## Approvals

### Approvals

#### Approvals

UL Recognized / SEV / cUL Recognized / EAC / IECCEB Scheme / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized			
	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

SEV	
Nominal current IN	76 A
Nominal voltage UN	1000 V

cUL Recognized			
	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

EAC
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IECCEB Scheme	
Nominal current IN	76 A
Nominal voltage UN	1000 V

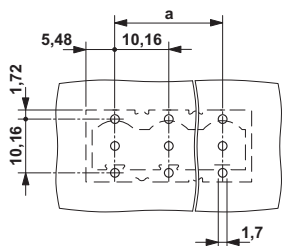
# Base strip - IPCV 16/ 7-G-10,16 - 1969742

## Approvals



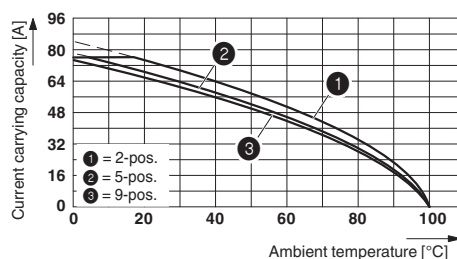
## Drawings

Drilling diagram



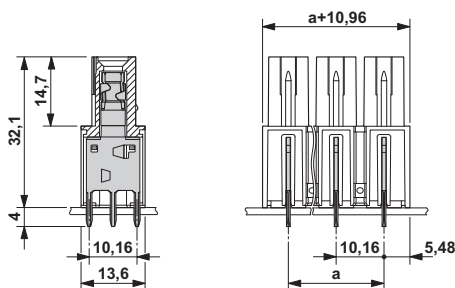
The illustration shows the 3-pos. version

Diagram



Derating curve for: ISPC 16/..-ST-10,16 with IPCV 16/..-G-10,16

Dimensional drawing



The illustration shows the 3-pos. version

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Product	Code	Reference	Product link
Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 7, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Soldering	1969742	IPCV 16/ 7-G-10,16	<a href="#">Buy on EAN</a>