

## Base strip - IPC 16/ 6-G-10,16 - 1969577

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering



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

### Product Features

- Inverted IPC 16 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 6-16 base strips)
- PCB-SHIELD shroud (EMC connection)



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	22.59 GRM
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	32.1 mm
Pitch	10.16 mm
Dimension a	50.8 mm
Pin dimensions	0,8 x 1,2
Pin spacing	10.16 mm
Hole diameter	1.7 mm

#### General

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

## Base strip - IPC 16/ 6-G-10,16 - 1969577

### 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
Inflammability class according to UL 94	V0
Color	green
Number of positions	6

### 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

#### 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

### Approvals

#### Approvals

# Base strip - IPC 16/ 6-G-10,16 - 1969577

## Approvals

---

### Approvals

UL Recognized / SEV / cUL Recognized / CCA / GOST / GOST / 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

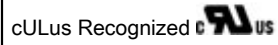
SEV	
Nominal current IN	76 A
Nominal voltage UN	1000 V

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

CCA	
Nominal current IN	76 A
Nominal voltage UN	1000 V

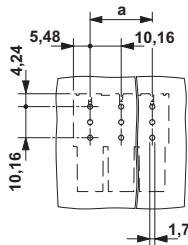
# Base strip - IPC 16/ 6-G-10,16 - 1969577

## Approvals

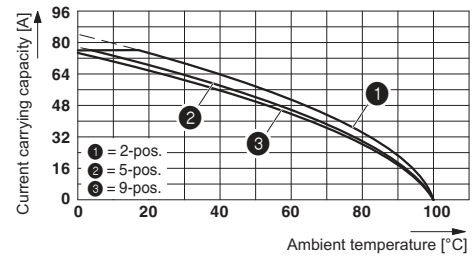


## Drawings

Drilling diagram

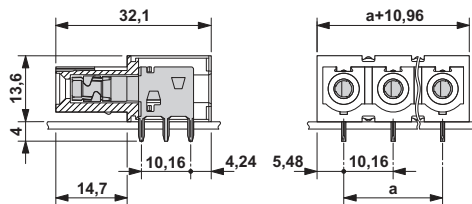


Diagram



The illustration shows the 3-pos. version

Dimensioned drawing



The illustration shows the 3-pos. version