

## Base strip - PC 6-16/ 3-G1U-10,16 - 1996249

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>)

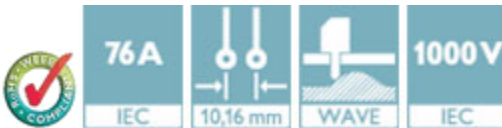
Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering



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

### Product Features

- PCB/PCB connections by using IPC 16 headers
- PCB-SHIELD shroud for a professional EMC shield connection
- PC 6-16 headers for use in combination with all PC 6 and PC 16 plugs



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	13.27 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	34 mm
Pitch	10.16 mm
Dimension a	20.32 mm
Constructional height	17.4 mm
Height	13.4 mm
Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm
Pin spacing	10.16 mm

## Base strip - PC 6-16/ 3-G1U-10,16 - 1996249

### Technical data

#### Dimensions

Hole diameter	1.7 mm
---------------	--------

#### General

Range of articles	PC 6-16/..-G1U
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 (41 A in combination with PC 6 plug)
Maximum load current	76 A (41 A in combination with PC 6 plug)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	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
----------	----------

## Base strip - PC 6-16/ 3-G1U-10,16 - 1996249

### Classifications

#### ETIM

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


#### 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

# Base strip - PC 6-16/ 3-G1U-10,16 - 1996249

## Approvals

cUL Recognized

	B	C	D
Nominal current $I_N$	66 A	66 A	5 A
Nominal voltage $U_N$	300 V	300 V	600 V

EAC

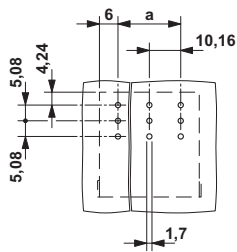
IECEE CB Scheme

Nominal current $I_N$	76 A
Nominal voltage $U_N$	1000 V

cULus Recognized

## Drawings

Drilling diagram



Dimensional drawing

