

## Base strip - PCV 6-16/ 2-G1-10,16 - 1998784

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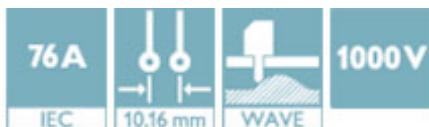


Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering

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

### Why buy this product

- Well-known mounting principle allows worldwide use
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	50 STK
GTIN	

### Technical data

#### Dimensions

Length	13.4 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Constructional height	38 mm
Height	34 mm
Length of the solder pin	4 mm
Pin dimensions	1 x 1.2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

#### General

Range of articles	PCV 6-16/...-G1
Insulating material group	I
Rated surge voltage (III/3)	6 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
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	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	2

#### 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
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

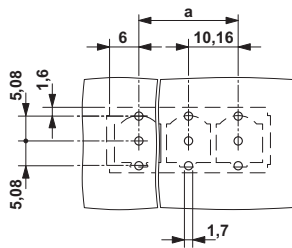
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## Approvals

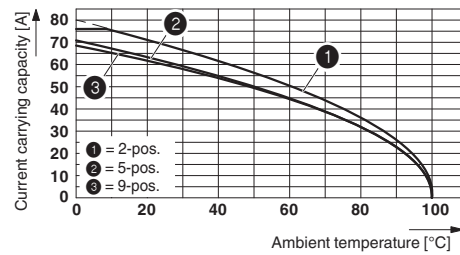
cULus Recognized US

## Drawings

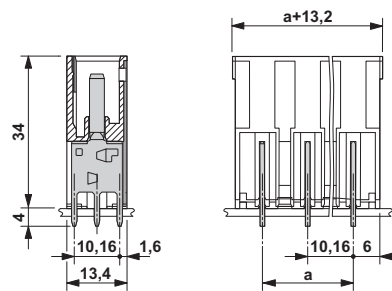
Drilling diagram



Diagram



Dimensional drawing



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