



Automatización Eléctrica
Especialistas en Automatización

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Base strip - PCV 6-16/ 2-G1F-10,16 - 1998865

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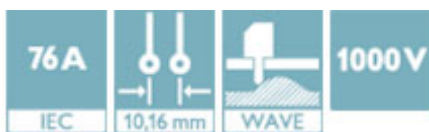


Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering

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

Why buy this product

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



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 50 STK |
| GTIN |  4 046356 038362 |

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/..-G1F |
| Insulating material group | I |

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Technical data

General

| | |
|--|---|
| Rated surge voltage (III/3) | 6 kV |
| 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_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 | 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 / IECEE CB 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 |
|-----|

| | |
|--------------------|--------|
| IECEE CB Scheme | |
| | |
| Nominal current IN | 76 A |
| Nominal voltage UN | 1000 V |

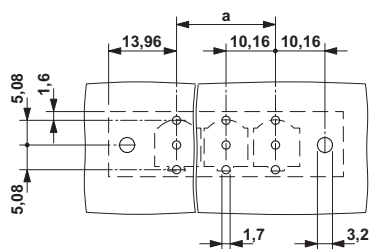
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Approvals

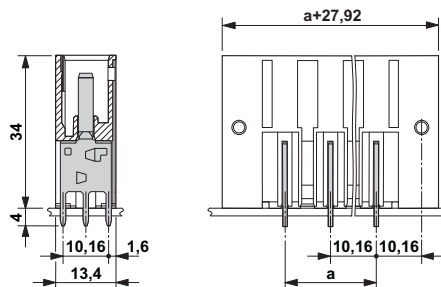


Drawings

Drilling diagram



Dimensional drawing



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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: Soldering | 1998865 | PCV 6-16/ 2-G1F-10,16 | Buy on EAN |