



Automatización Eléctrica
Especialistas en Automatización

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Base strip - IPC 16/ 6-GF-10,16 - 1969658

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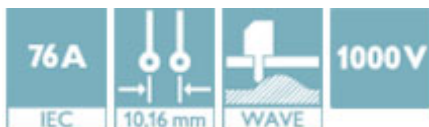
Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering



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

Why buy this product

- 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 | 50 STK |
| GTIN | 4 017918 946869 |

Technical data

Dimensions

| | |
|--------------------------|-----------|
| Length | 32.1 mm |
| Pitch | 10.16 mm |
| Dimension a | 50.8 mm |
| Constructional height | 14 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 | IPC 16/...-GF |
| Insulating material group | I |
| Rated surge voltage (III/3) | 8 kV |
| Rated surge voltage (III/2) | 8 kV |

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Technical data

General

| | |
|--|--------|
| 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 _N | 76 A |
| Maximum load current | 76 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 6 |

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 |

Approvals

Approvals

Base strip - IPC 16/ 6-GF-10,16 - 1969658

Approvals


Approvals

UL Recognized / SEV / cUL Recognized / EAC / IECB 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 |

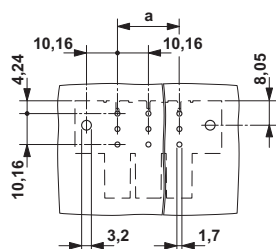
Base strip - IPC 16/ 6-GF-10,16 - 1969658

Approvals



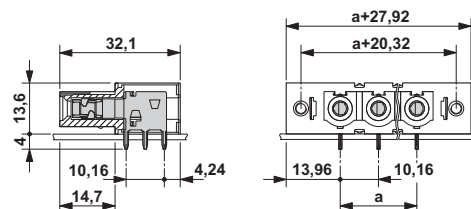
Drawings

Drilling diagram



The illustration shows the 3-pos. version

Dimensional drawing



The illustration shows the 3-pos. version

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| Product | Code | Reference | Product link |
|---|---------|------------------------|----------------------------|
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