

Base strip - IPC 16/ 3-GFU-10,16 - 1969946

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering, Plug direction parallel to the PCB: connector part rotated by 180° with respect to the plug axis.




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 |
| GTIN |  4 017918 948696 |
| Weight per Piece (excluding packing) | 15.69 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|----------------|-----------|
| Length | 32.1 mm |
| Pitch | 10.16 mm |
| Dimension a | 20.32 mm |
| Pin dimensions | 0,8 x 1,2 |
| Pin spacing | 10.16 mm |
| Hole diameter | 1.7 mm |

General

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Technical data

General

| | |
|---|---------------|
| Range of articles | IPC 16/...GFU |
| Insulating material group | I |
| Rated surge voltage (III/3) | 8 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 |
| Nominal current I_N | 76 A |
| Maximum load current | 76 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 3 |

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 |

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Approvals

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 |

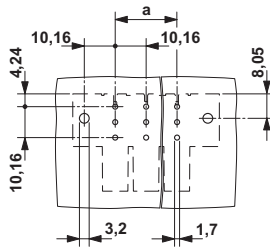
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Approvals



Drawings

Drilling diagram



Dimensioned drawing

