

Excellent Integrated System Limited

Stocking Distributor

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[1708828](#)

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sales@integrated-circuit.com

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Base strip - IPCV 5/ 2-G-7,62 - 1708828

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

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

Product Features

- Asymmetrical arrangement of solder pins to prevent mismatching
- Maximum contact reliability due to integrated double steel spring
- Inverted vertical IPC 5 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 5 base strips)



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 6.06 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|-----------|
| Length | 12.8 mm |
| Pitch | 7.62 mm |
| Dimension a | 7.62 mm |
| Pin dimensions | 1,2 x 0,8 |
| Pin spacing | 7.62 mm |
| Hole diameter | 1.3 mm |

General

| | |
|---------------------------|--------------|
| Range of articles | IPCV 5/...-G |
| Insulating material group | I |

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Technical data

General

| | |
|-----------------------------------------|--------|
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 6 kV |
| Rated surge voltage (II/2) | 6 kV |
| Rated voltage (III/3) | 630 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 41 A |
| Maximum load current | 41 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 2 |

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 / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | | | |
|---------------------------------------------------------------------------------------------------|-------|-------|-------|---|
| UL Recognized  | | | | |
| | | B | C | D |
| Nominal current IN | 41 A | 41 A | 5 A | |
| Nominal voltage UN | 300 V | 300 V | 600 V | |

| | | | | |
|----------------------------------------------------------------------------------------------------|-------|-------|-------|---|
| cUL Recognized  | | | | |
| | | B | C | D |
| Nominal current IN | 41 A | 41 A | 5 A | |
| Nominal voltage UN | 300 V | 300 V | 600 V | |

| | | | | |
|------------------------------------------------------------------------------------------------------|--|--|--|--|
| cULus Recognized  | | | | |
|------------------------------------------------------------------------------------------------------|--|--|--|--|

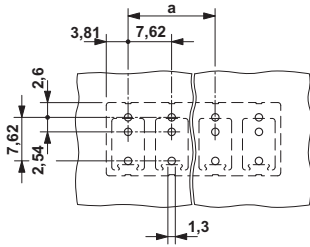
Drawings

<https://www.phoenixcontact.com/us/products/1708828>

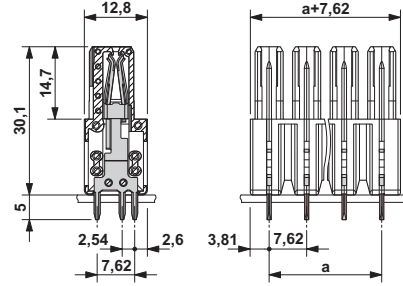


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Drilling diagram



Dimensioned drawing



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