

## Base strip - IPC 5/ 8-GU-7,62 - 1708666

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

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

### Product Features

- ✓ PCB-SHIELD shroud for a professional EMC shield connection
- ✓ Maximum contact reliability due to integrated double steel spring
- ✓ Inverted 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) | 21.11 GRM |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 30.1 mm  |
| Pitch          | 7.62 mm  |
| Dimension a    | 53.34 mm |
| Pin dimensions | 1,2x0,8  |
| Pin spacing    | 7.62 mm  |
| Hole diameter  | 1.3 mm   |

#### General

|                           |              |
|---------------------------|--------------|
| Range of articles         | IPC 5/...-GU |
| 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 <sub>N</sub>          | 41 A   |
| Maximum load current                    | 41 A   |
| Insulating material                     | PA     |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Number of positions                     | 8      |

### 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 / GOST / 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 |   |

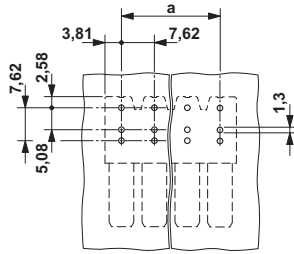
|      |  |  |  |  |
|------|--|--|--|--|
| GOST |  |  |  |  |
|------|--|--|--|--|

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

## Drawings

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Drilling diagram



Dimensioned drawing

