# Base strip - IC 2,5 HC/ 3-GF-5,08 - 1943438

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.



The figure shows a 10-position version of the product

## Product Features

- Inverted 16 A (HC) headers with socket contact for shock-proof applications or PCB/PCB connections
- Vibration-resistant connection by means of threaded flange (-GF)
- Double steel spring as extra safety against contact corrosion

## Key commercial data

| | |
|---|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 5.94 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

## Technical data

### Dimensions

| | |
|---|---|
| Length | 19 mm |
| Pitch | 5.08 mm |
| Dimension a | 10.16 mm |

### General

| | |
|---|---|
| Range of articles | IC 2,5 HC/..-GF |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |

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## Technical data

### General

| | |
|---|---|
| Rated voltage (III/3) | 320 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current $I_N$ | 16 A |
| Maximum load current | 16 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 |

## Approvals

### Approvals

# Base strip - IC 2,5 HC/ 3-GF-5,08 - 1943438

## Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECEE CB Scheme / GOST / CCA / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

UL Recognized

| | B | D |
|---|---|---|
| Nominal current IN | 16 A | 10 A |
| Nominal voltage UN | 250 V | 300 V |

VDE Gutachten mit Fertigungsüberwachung

| | |
|---|---|
| Nominal current IN | 16 A |
| Nominal voltage UN | 250 V |

cUL Recognized

| | B | D |
|---|---|---|
| Nominal current IN | 16 A | 10 A |
| Nominal voltage UN | 250 V | 300 V |

GOST

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## Approvals

IECEE CB Scheme

| | |
|---|---|
| Nominal current IN | 16 A |
| Nominal voltage UN | 250 V |

GOST

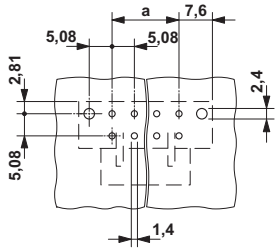
CCA

| | |
|---|---|
| Nominal current IN | 16 A |
| Nominal voltage UN | 250 V |

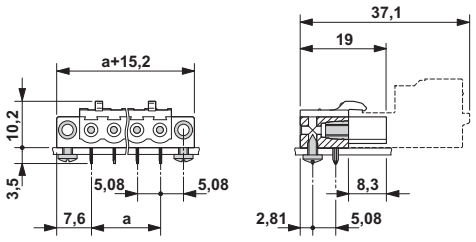
cULus Recognized

## Drawings

Drilling diagram




Dimensioned drawing




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