

## Base strip - IC 2,5 HC/ 5-GF-5,08 - 1943454

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave 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

- Double steel spring as extra safety against contact corrosion
- 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)



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 7.2 g    |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                          |          |
|--------------------------|----------|
| Length                   | 19 mm    |
| Pitch                    | 5.08 mm  |
| Dimension a              | 20.32 mm |
| Constructional height    | 11 mm    |
| Length of the solder pin | 3.5 mm   |

#### General

|                   |                 |
|-------------------|-----------------|
| Range of articles | IC 2,5 HC/..-GF |
|-------------------|-----------------|

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### Technical data

#### General

|  |        |
|--|--------|
| 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   |
| 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     |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 5      |

#### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | 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 |

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## Classifications

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

## Approvals

### Approvals

#### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

|                                |       |       |
|--------------------------------|-------|-------|
| UL Recognized                  |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 16 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 250 V | 300 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung |       |
| Nominal current I <sub>N</sub>          | 16 A  |
| Nominal voltage U <sub>N</sub>          | 250 V |

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## Approvals

|                       |       |       |
|-----------------------|-------|-------|
| cUL Recognized        |       |       |
|                       | B     | D     |
| Nominal current $I_N$ | 16 A  | 10 A  |
| Nominal voltage $U_N$ | 250 V | 300 V |

|                       |       |
|-----------------------|-------|
| IECEE CB Scheme       |       |
| Nominal current $I_N$ | 16 A  |
| Nominal voltage $U_N$ | 250 V |

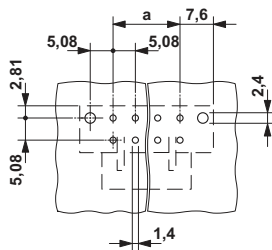
EAC

EAC

cULus Recognized

## Drawings

Drilling diagram



Dimensional drawing

