

## Base strip - IC 2,5 HC/ 2-G-5,08 - 1943302

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, 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

- Vibration-resistant connection by means of threaded flange (-GF)
- Inverted 16 A (HC) headers with socket contact for shock-proof applications or PCB/PCB connections
- 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) | 4.03 GRM |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 19 mm        |
| Pitch          | 5.08 mm      |
| Dimension a    | 5.08 mm      |
| Pin dimensions | 1,2 x 0,5 mm |
| Hole diameter  | 1.4 mm       |

#### General

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

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### Technical data

#### General

|   |        |
|---|--------|
| 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 <sub>N</sub>          | 16 A   |
| Maximum load current                    | 16 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

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### 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 |

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

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

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## Approvals

|                    |       |
|--------------------|-------|
| IECEE CB Scheme    |       |
| Nominal current IN | 16 A  |
| Nominal voltage UN | 250 V |

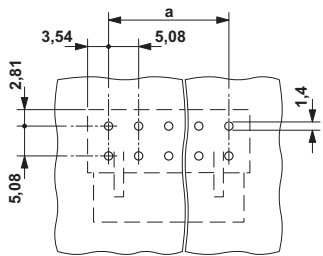
|      |  |
|------|--|
| GOST |  |
|------|--|

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

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

## Drawings

Drilling diagram



Dimensioned drawing

