

## Pin strip - PST 1,3/2-H-5,0 - 1995635

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: black, Contact surface: Tin, Assembly: Soldering, Voltage and current depend on the plug-in terminal block used. The value of the weaker component is always valid. Over 16 pos. upon request. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.



The figure shows a 10-position version of the product

#### **Product Features**

- Pin strip with pad pushed on for suction pipette for optional tape-on-reel packing
- ✓ Various pin lengths and pin geometries available on request
- 5.0 mm pitch
- ☑ Pin strip available in machine-capable packaging (tube magazine or tape)
- Optimum pin geometry so as to not damage the plug
- ☑ Reflow solderable pin strip, optimized for COMBICON compact connectors



### Key commercial data

| Packing unit                         | 1 pc     |
|--------------------------------------|----------|
| Minimum order quantity               | 250 pc   |
| Weight per Piece (excluding packing) | 0.5 GRM  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

#### Technical data

#### **Dimensions**

| Length         | 12.5 mm |
|----------------|---------|
| Pitch          | 5 mm    |
| Dimension a    | 5 mm    |
| Pin dimensions | 1,3 mm  |
| Hole diameter  | 1.5 mm  |

#### General



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## Technical data

### General

| Range of articles                       | PST 1,3/H                       |  |
|---|---------------------------------|--|
| Insulating material group               | Illa                            |  |
| 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)                   | 250 V                           |  |
| Rated voltage (III/2)                   | 320 V                           |  |
| Rated voltage (II/2)                    | 400 V                           |  |
| Connection in acc. with standard        | EN-VDE                          |  |
| Nominal current I <sub>N</sub>          | 12 A (depends on the plug used) |  |
| Maximum load current                    | 12 A (depends on the plug used) |  |
| Insulating material                     | PA                              |  |
| Inflammability class according to UL 94 | V0                              |  |
| Color                                   | black                           |  |
| 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   | 30211801 |
|---------------|----------|
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11     | 34131203 |
| UNSPSC 12.01  | 39121432 |
| UNSPSC 13.2   | 39121432 |

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# Pin strip - PST 1,3/ 2-H-5,0 - 1995635

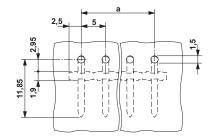
| Approvals                          |                                |       |  |
|------------------------------------|--------------------------------|-------|--|
| Approvals                          |                                |       |  |
|                                    |                                |       |  |
| Approvals                          |                                |       |  |
| UL Recognized / cUL Recognized / G | GOST / GOST / cULus Recognized |       |  |
| Ex Approvals                       |                                |       |  |
| Approvals submitted                |                                |       |  |
| Approval details                   |                                |       |  |
| UL Recognized <b>\$1</b>           |                                |       |  |
|                                    | В                              | D     |  |
| Nominal current IN                 | 16 A                           | 10 A  |  |
| Nominal voltage UN                 | 300 V                          | 300 V |  |
|                                    |                                | •     |  |
| cUL Recognized                     |                                |       |  |
|                                    | В                              | D     |  |
| Nominal current IN                 | 16 A                           | 10 A  |  |
| Nominal voltage UN                 | 300 V                          | 300 V |  |
| GOST                               |                                |       |  |
|                                    |                                |       |  |
| GOST 🚭                             |                                |       |  |
|                                    |                                |       |  |
| cULus Recognized CALUS             |                                |       |  |



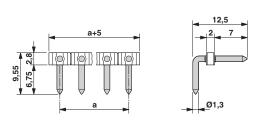
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## Drawings

Drilling diagram



## Dimensioned drawing



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