

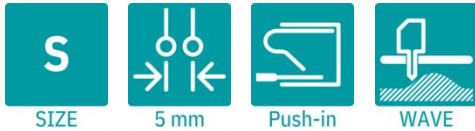
# PTS 1,5/ 3-5,0-H AP TRB BK - PCB terminal block



1709567

<https://www.phoenixcontact.com/us/products/1709567>

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PCB terminal block, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: PTSH 1,5/..-H, pitch: 5 mm, connection method: Push-in connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## Your advantages

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Finger-operated release button for very convenient operation
- Anti-rotation pins reduce the mechanical strain on the soldering spots

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1709567       |
| Packing unit                         | 250 pc        |
| Minimum order quantity               | 250 pc        |
| Sales key                            | AA12          |
| Product key                          | AALBEB        |
| GTIN                                 | 4055626184593 |
| Weight per piece (including packing) | 2.664 g       |
| Weight per piece (excluding packing) | 2.623 g       |
| Customs tariff number                | 85369010      |
| Country of origin                    | IN            |

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## Technical data

### Product properties

|                           |                      |
|---------------------------|----------------------|
| Product type              | PCB terminal block   |
| Product family            | PTSH 1,5/..-H        |
| Product line              | COMBICON Terminals S |
| Type                      | PC termination block |
| Number of positions       | 3                    |
| Pitch                     | 5 mm                 |
| Number of connections     | 3                    |
| Number of rows            | 1                    |
| Number of potentials      | 3                    |
| Pin layout                | Linear pinning       |
| Solder pins per potential | 1                    |

### Mounting

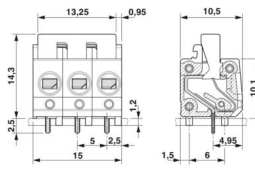
|               |                |
|---------------|----------------|
| Mounting type | Wave soldering |
| Pin layout    | Linear pinning |

### Material specifications

#### Material data - housing

|                 |              |
|-----------------|--------------|
| Color (Housing) | black (9005) |
|-----------------|--------------|

### Dimensions

|                       |  |
|-----------------------|--|
| Dimensional drawing   |  |
| Pitch                 | 5 mm   |
| Width [w]             | 15 mm  |
| Height [h]            | 16.8 mm  |
| Length [l]            | 10.5 mm  |
| Installed height      | 14.3 mm  |
| Solder pin length [P] | 2.5 mm   |

#### PCB design

|               |        |
|---------------|--------|
| Hole diameter | 1.2 mm |
|---------------|--------|

### Environmental and real-life conditions

#### Ambient conditions

|                                       |               |
|---------------------------------------|---------------|
| Relative humidity (storage/transport) | 30 % ... 70 % |
|---------------------------------------|---------------|

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## Packaging specifications

| Type of packaging   |
|---------------------|
| packed in cardboard |

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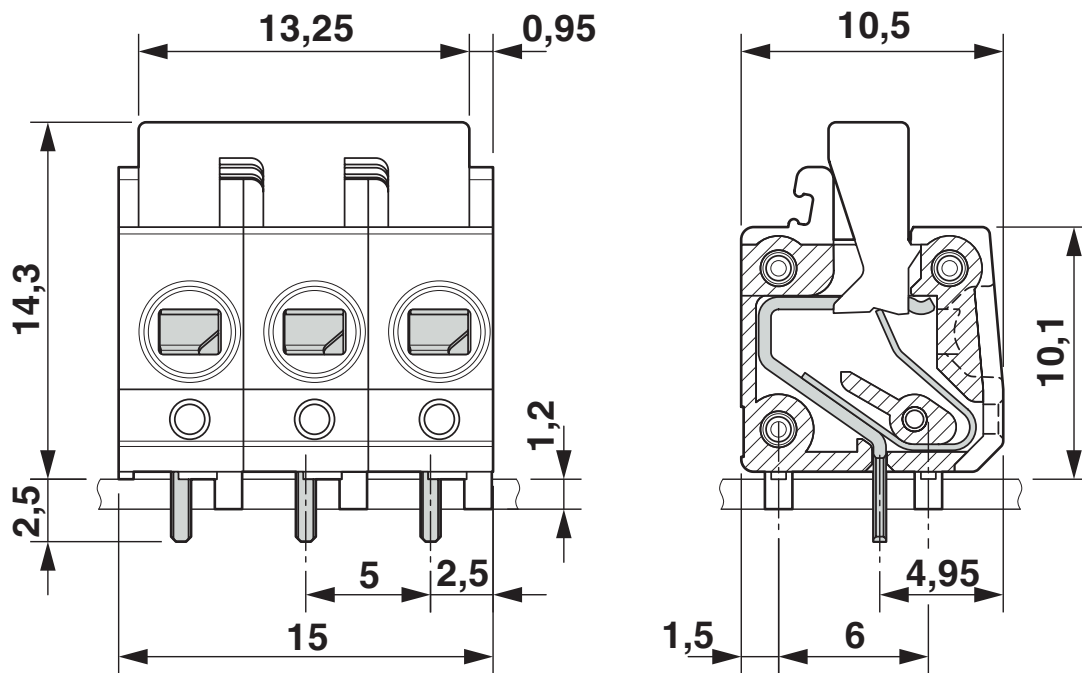


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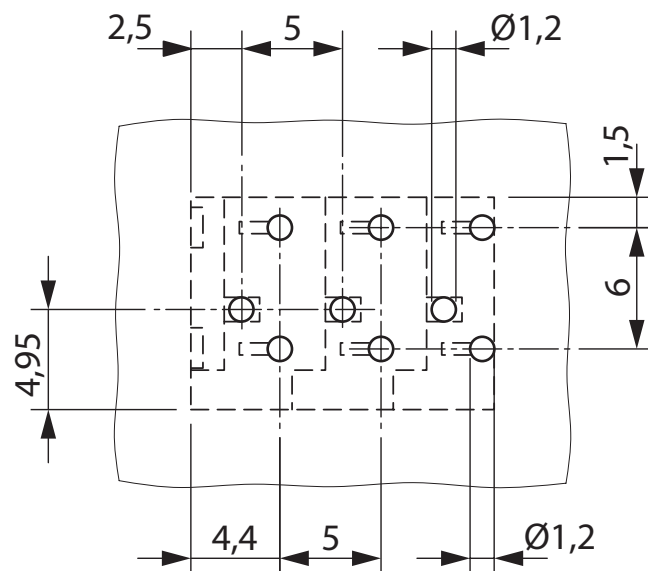
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## Drawings

Dimensional drawing



Drilling plan/solder pad geometry



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27460101 |
| ECLASS-15.0 | 27460101 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002643 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.017 kg CO2e |
|---------|---------------|

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