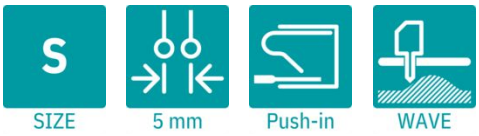
# PTS 1,5/ 3-5,0-H AP TRB BK - PCB terminal block

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 |

## 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 |

Fitting of components

| | |
|---|---|
| Partial assembly | No |

### Mounting

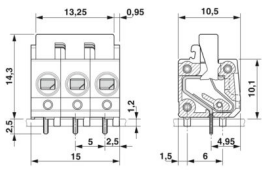
| | |
|---|---|
| Mounting type | Wave soldering |
| Pin layout | Linear pinning |

### 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

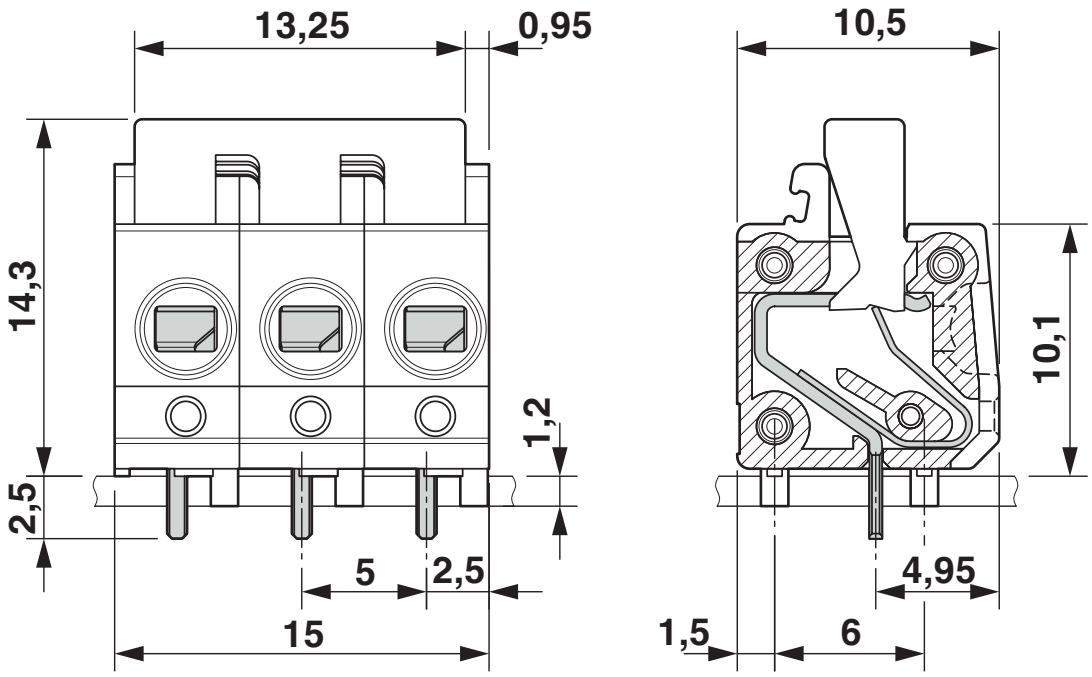
| | |
|---|---|
| Relative humidity (storage/transport) | 30 % ... 70 % |

## Packaging specifications

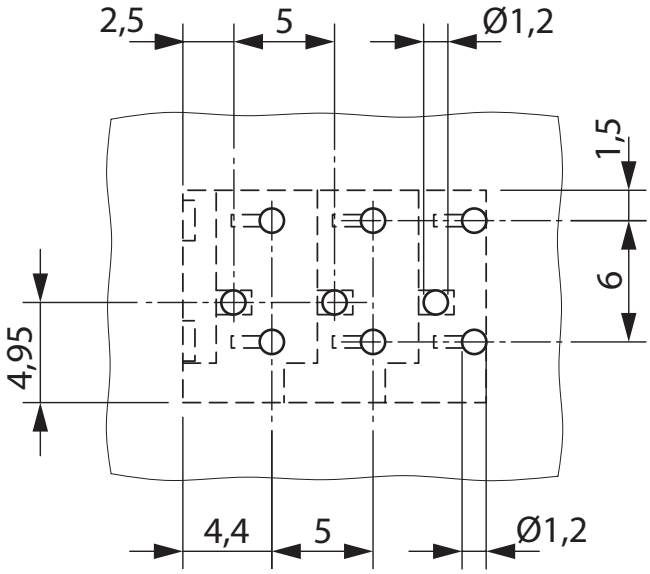
| | |
|---|---|
| Type of packaging | packed in cardboard |

## Drawings

Dimensional drawing




Drilling plan/solder pad geometry



## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

## 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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