

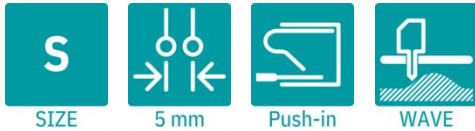
# PTS 1,5/ 3-5,0-H AP TRB BK - PCB terminal block



1709567

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

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Printed circuit board terminal, 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	Printed circuit board terminal
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

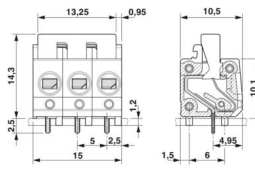
Mounting type	Wave soldering
Pin layout	Linear pinning

### Material specifications

#### Material data - housing

Color (Housing)	black (9005)
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### 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
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### Environmental and real-life conditions

#### Ambient conditions

Relative humidity (storage/transport)	30 % ... 70 %
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## Ambient conditions

Ambient temperature (operation)	-40 °C (dependent on the derating curve)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C

## Packaging specifications

Type of packaging	packed in cardboard
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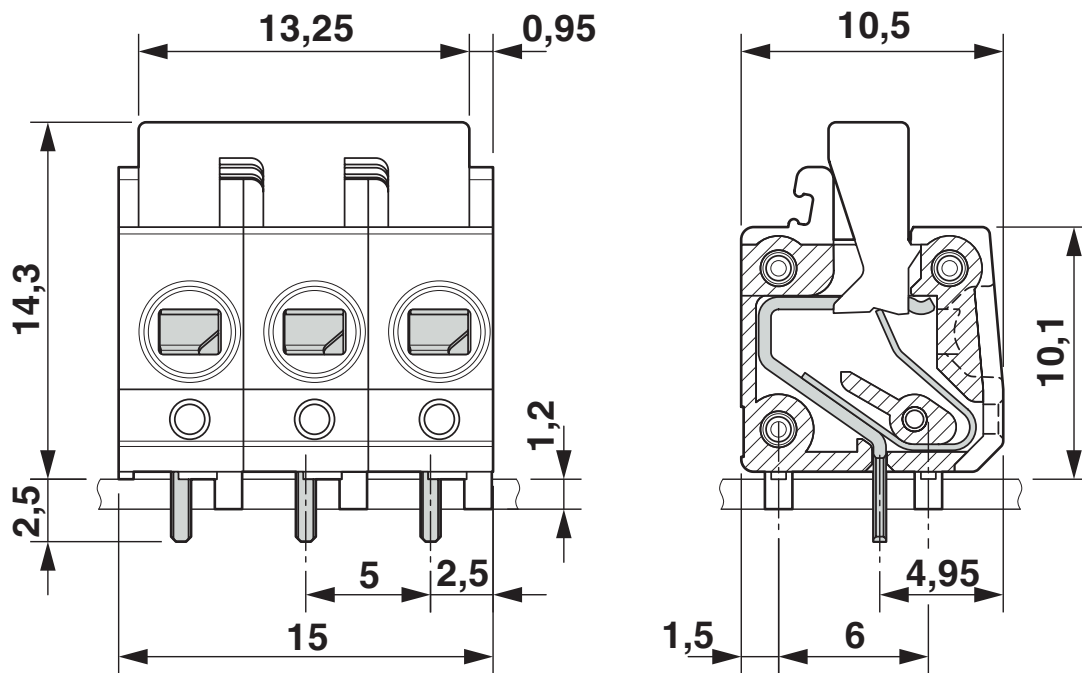


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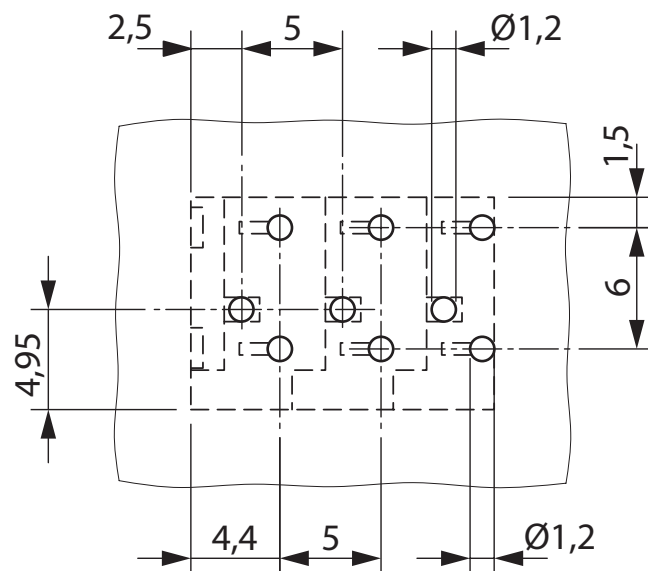
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## Drawings

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
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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