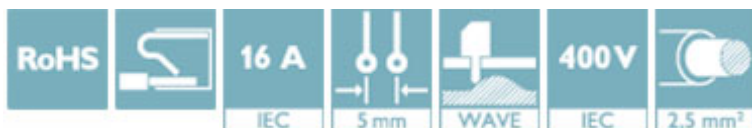


## PCB terminal block - PTS 1,5/ 3-5,0-H AP TRB BK - 1709567

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PCB terminal block, nominal current: 16 A, pitch: 5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 250 pc                                                                                                  |
| GTIN         | <br>4 055626 184593 |
| GTIN         | 4055626184593                                                                                           |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length [ l ]   | 10.5 mm  |
| Pitch          | 5 mm     |
| Dimension a    | 13.25 mm |
| Width [ w ]    | 15 mm    |
| Height         | 14.3 mm  |
| Height [ h ]   | 16.8 mm  |
| Solder pin [P] | 2.5 mm   |
| Hole diameter  | 1.2 mm   |

#### General

|                             |                |
|-----------------------------|----------------|
| Range of articles           | PTSH 1,5/...-H |
| Insulating material group   | I              |
| 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)       | 400 V          |
| Rated voltage (II/2)        | 630 V          |

# PCB terminal block - PTS 1,5/ 3-5,0-H AP TRB BK - 1709567

## Technical data

### General

|                                        |                     |
|----------------------------------------|---------------------|
| Nominal current $I_N$                  | 16 A                |
| Nominal cross section                  | 2.5 mm <sup>2</sup> |
| Insulating material                    | PA                  |
| Flammability rating according to UL 94 | V0                  |
| Stripping length                       | 8 mm                |
| Number of positions                    | 3                   |

### Connection data

|                                                                         |                      |
|-------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                      | 1.5 mm <sup>2</sup>  |
| Conductor cross section flexible min.                                   | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max.                                   | 1.5 mm <sup>2</sup>  |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 1.5 mm <sup>2</sup>  |
| Conductor cross section AWG min.                                        | 27                   |
| Conductor cross section AWG max.                                        | 15                   |

### Standards and Regulations

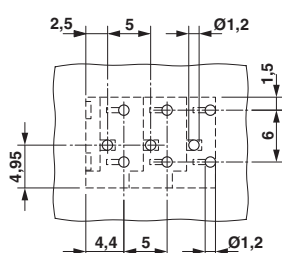
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Environmental Product Compliance

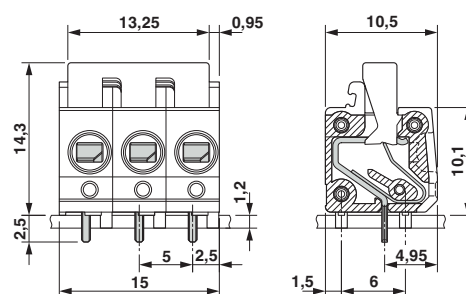
|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Drilling diagram



Dimensional drawing



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