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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# PCB terminal block - PTS-5,08 - 1876521

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Accessories, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 1, Mounting: Soldering, Color: green, The article can be aligned to create different nos. of positions!

## Why buy this product

- Can be used as individual elements or in combination with printed circuit board terminal blocks with 5.08 mm pitch
- Operation of the isolating plug using TZ plug pliers or screwdriver provided as accessories
- Easy circuit interruption using removable isolating plug
- A special latching ensures that the slide remains tightly fitted even when the disconnect point is open.



## Key commercial data

|                        |   |
|------------------------|---|
| Packing unit           | 1   |
| Minimum order quantity | 50  |
| Catalog page           | Page 156 (CC-2011)  |
| GTIN                   | <br>4 017918 143664 |
| Custom tariff number   | 85369010  |
| Country of origin      | POLAND  |

## Technical data

### Dimensions / positions

|                     |              |
|---------------------|--------------|
| Height              | 31.4 mm      |
| Pitch               | 5.08 mm      |
| Number of positions | 1            |
| Pin dimensions      | 0,8 x 0,9 mm |
| Hole diameter       | 1.3 mm       |

### Technical data

|                             |      |
|-----------------------------|------|
| Range of articles           | PTS  |
| 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 |

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## Technical data

### Technical data

|   |                   |
|---|-------------------|
| 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              |
| Nominal cross section                   | 0 mm <sup>2</sup> |
| Maximum load current                    | 12 A              |
| Insulating material                     | PA                |
| Inflammability class according to UL 94 | V0                |

## Classifications

### eclass

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141109 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |

### etim

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

### unspsc

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11     | 39121432 |
| UNSPSC 12.01  | 39121432 |
| UNSPSC 13.2   | 39121432 |

## Approvals

### Approvals

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Approvals

GOST

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Ex Approvals

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## PCB terminal block - PTS-5,08 - 1876521

### Approvals

Approvals submitted

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### Approval details



### Accessories

Accessories

Plug/Adapter

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

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Test plugs - MPS-MT - 0201744



Test plugs

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### Tools

Plug extraction tool - TZ - 0306704



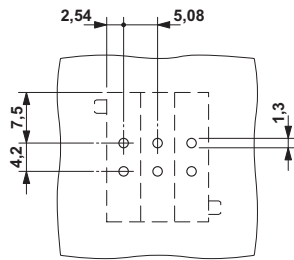
Connector pliers, simplify removing the isolating connector from a closed row of terminal blocks (if installed individually)

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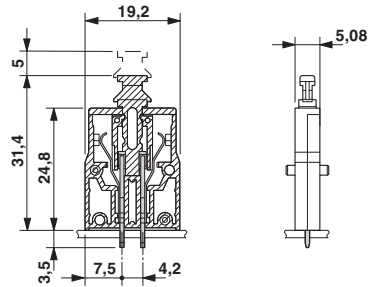
### Drawings

# PCB terminal block - PTS-5,08 - 1876521

Drilling diagram



Dimensioned drawing



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