

## Printed-circuit board connector - PTF 0,3/ 2-WB-8-H - 1707558

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 24 V, Number of positions: 2, Pitch: 1.9 mm, Color: white, Contact surface: Tin, Mounting: Direct plug-in method, Length of the punched-on cables: 500 mm for flexible PCBs with a width of 8 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

### Why buy this product

- The small size enables connection even in applications where space is limited
- Easy connection of the PCB saves time
- According to IEC 60838-2-2
- The tight fit on the PCB and high current carrying capacity create a safe connection



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 20 pc   |
| Minimum order quantity               | 20 pc   |
| GTIN                                 | <br>4 046356 934251 |
| Weight per Piece (excluding packing) | 10.25 g   |
| Country of origin                    | Poland  |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Length | 9 mm    |
| Height | 4.8 mm  |
| Width  | 9.2 mm  |
| Pitch  | 1.90 mm |

#### General

|                           |                  |
|---------------------------|------------------|
| Range of articles         | PTF 0,3/...-WB-H |
| Type of contact           | Female connector |
| Number of positions       | 2                |
| Insulating material group | IIIa             |
| Rated voltage (III/2)     | 24 V             |

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## Technical data

### General

|  |                                      |
|--|--------------------------------------|
| Nominal current I <sub>N</sub>         | 10 A                                 |
| Nominal cross section                  | 0.34 mm <sup>2</sup>                 |
| Maximum load current                   | 10 A (Total current of all contacts) |
| Insulating material                    | PBT                                  |
| Flammability rating according to UL 94 | V0                                   |

### Standards and Regulations

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

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27141190 |
| eCl@ss 8.0 | 27440401 |
| eCl@ss 9.0 | 27440401 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

## Approvals

### Approvals


#### Approvals

UL Recognized / EAC

#### Ex Approvals

#### Approvals submitted

### Approval details

|   |     |
|---|-----|
| UL Recognized  |     |
| mm <sup>2</sup> /AWG/kcmil  | 22  |
| Nominal current I <sub>N</sub>  | 5 A |

## Printed-circuit board connector - PTF 0,3/ 2-WB-8-H - 1707558

### Approvals

|                    |      |
|--------------------|------|
| Nominal voltage UN | 60 V |
|--------------------|------|

|     |
|-----|
| EAC |
|-----|

### Accessories

#### Additional products

Printed-circuit board connector - PTF 0,3/ 4-BB-8-H - 1707559



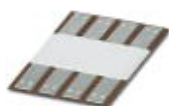
Plug component, Nominal current: 10 A, Rated voltage (III/2): 24 V, Number of positions: 4, Pitch: 1.9 mm, Color: white, Contact surface: Tin, Mounting: Direct plug-in method, for flexible PCBs with a width of 8 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

Printed-circuit board connector - PTF 0,3/ 4-WB-8-H - 1707561



Plug component, Nominal current: 10 A, Rated voltage (III/2): 24 V, Number of positions: 4, Pitch: 1.9 mm, Color: white, Contact surface: Tin, Mounting: Direct plug-in method, Length of the punched-on cables: 500 mm for flexible PCBs with a width of 8 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

PCB - PTF 0,3/ 4-FLEX-I-8 - 1848477



Accessories, Number of positions: 4, Pitch: 1.9 mm, Mounting: PCB connector

PCB - PTF 0,3/ 4-FLEX-L-8 - 1848480



Accessories, Number of positions: 4, Pitch: 1.9 mm, Mounting: PCB connector

# Printed-circuit board connector - PTF 0,3/ 2-WB-8-H - 1707558

## Accessories

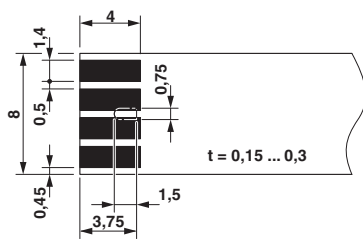
PCB - PTF 0,3/ 4-FLEX-T-8 - 1848493

Accessories, Number of positions: 4, Pitch: 1.9 mm, Mounting: PCB connector

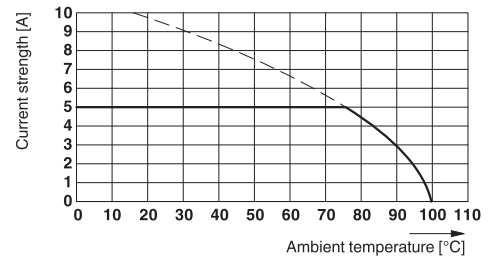


## Drawings

Drilling diagram

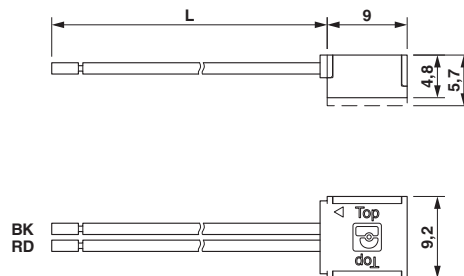


Diagram



Type: PTF 0,3/ 2-WB-8-H

Dimensional drawing



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