

## 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	 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
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## 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
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EAC
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### Accessories

#### Additional products

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



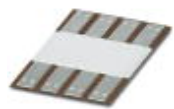
Plug component, Nominal current: 10 A, Rated voltage (III/2): 24 V, Number of positions: 4, Pitch: 1.9 mm, Color: white, Contact surface: Tin, Mounting: Direct plug-in method, for flexible PCBs with a width of 8 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

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

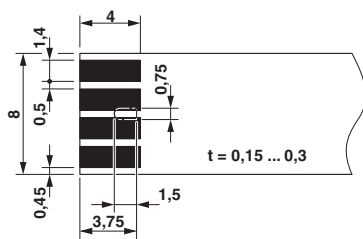
PCB - PTF 0,3/ 4-FLEX-T-8 - 1848493

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

