

# Printed-circuit board connector - PTS 1,5/ 2-PH-5,0 - 1805517

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 2, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green



## Key commercial data

Packing unit	0
Minimum order quantity	1
GTIN	 4 046356 679121
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Pitch	5 mm
Dimension a	5 mm
Number of positions	2

### Technical data

Range of articles	PTS 1,5/-PH
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/2)	400 V
Rated voltage (II/2)	600 V
Nominal current $I_N$	10 A
Nominal voltage $U_N$	250 V
Nominal cross section	2.5 mm <sup>2</sup>
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	8 mm

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## Technical data

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup> 1
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14

## Classifications

### ETIM

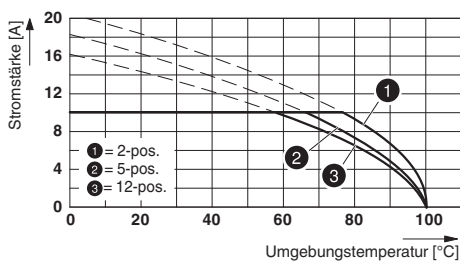
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### eCl@ss

eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

## Drawings

### Diagram



Type: PTS 1,5/...-PH-5,0 with PST 1,3/...-5,0

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Dimensioned drawing

