

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

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 ²
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	8 mm

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

Technical data

Connection data

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

Classifications

ETIM

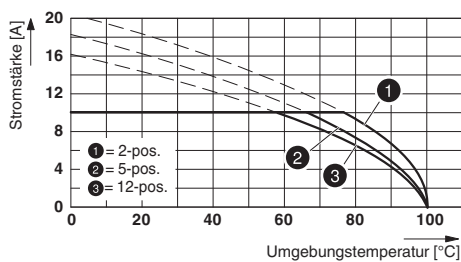
ETIM 4.0	EC002637
ETIM 5.0	EC002637

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

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

Dimensioned drawing

