

## Printed-circuit board connector - PTS 1,5/ 8-PH-5,0 - 1805575

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://phoenixcontact.com/download>)

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	5.4 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	5 mm
Dimension a	35 mm

#### General

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/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	600 V
Nominal current $I_N$	10 A
Nominal cross section	1.5 mm <sup>2</sup>
Insulating material	PA
Inflammability class according to UL 94	V0

# Printed-circuit board connector - PTS 1,5/ 8-PH-5,0 - 1805575

## Technical data

### General

Stripping length	8 mm
Number of positions	8

### 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

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

# Printed-circuit board connector - PTS 1,5/ 8-PH-5,0 - 1805575

## Approvals

Approvals

---

Approvals

GOST

---

Ex Approvals

---

Approvals submitted

UL / null / VDE / null / cUL / null

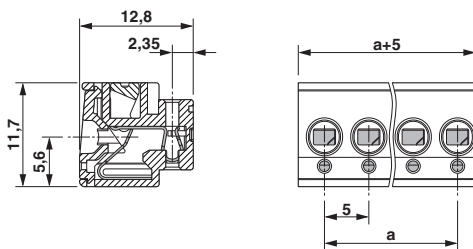
---

## Approval details

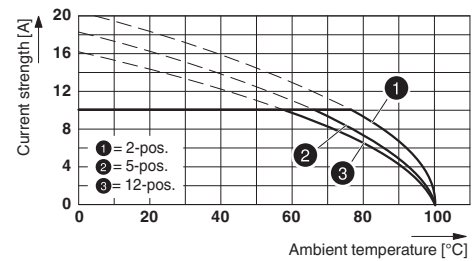


## Drawings

Dimensioned drawing



Diagram



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