

Printed-circuit board connector - PTS 1,5/ 9-PH-5,0 - 1805588

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product



Key Commercial Data

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

Technical data

Dimensions

Pitch	5.00 mm
Dimension a	40 mm

General

Range of articles	PTS 1,5/..-PH
Type of contact	Female connector
Number of positions	9
Connection method	Push-in spring connection
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

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Technical data

General

Rated voltage (II/2)	600 V
Nominal current I _N	10 A
Nominal cross section	1.5 mm ²
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	8 mm

Connection data

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

Standards and Regulations

Flammability rating according to UL 94	V0
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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	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals


EAC / VDE Gutachten mit Fertigungsüberwachung / IEC60364 CB Scheme / EAC


Ex Approvals

Approvals submitted

Approval details

EAC

VDE Gutachten mit Fertigungsüberwachung 	
mm ² /AWG/kcmil	0.2-2.5
Nominal current I _N	10 A
Nominal voltage U _N	320 V

IECEE CB Scheme 	
mm ² /AWG/kcmil	0.2-2.5
Nominal current I _N	10 A

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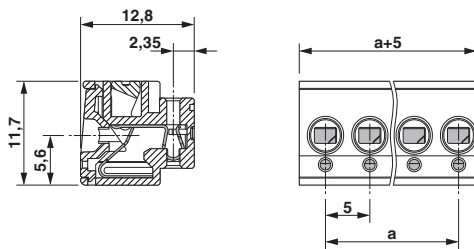
Approvals

Nominal voltage UN	320 V
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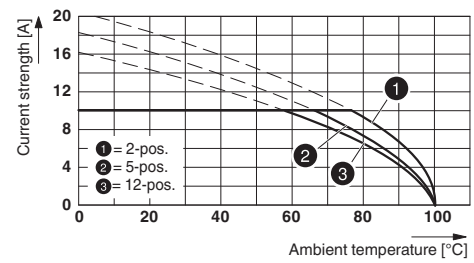
EAC

Drawings

Dimensional drawing



Diagram



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