

Printed-circuit board connector - PTS 1,5/12-PH-5,0 CLIP - 1848639

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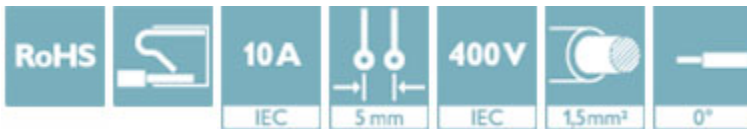
Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 12, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin




The illustration shows a 12-position version

Why buy this product

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Can be snapped into device housing thanks to CLIP geometry
- ✓ Largest possible clamping space in a small component size



Key Commercial Data

Packing unit	1
GTIN	 4 055626 282404
GTIN	4055626282404
Custom tariff number	85366990

Technical data

Dimensions

Pitch	5 mm
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General

Range of articles	PTS 1,5/..-PH CLIP
Type of contact	Female connector
Number of positions	12

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Technical data

General

Connection method	Push-in spring connection
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)	630 V
Nominal current I _N	10 A
Nominal cross section	1.5 mm ²
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
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14

Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 5.0	EC002638
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Approvals

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Approvals

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cULus Recognized

Ex Approvals

Approval details

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
	B	D	
mm ² /AWG/kcmil	26-14	26-14	
Nominal current I _N	7 A	7 A	
Nominal voltage U _N	300 V	300 V	

Accessories

Accessories

Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Additional products

Pin strip - PST 1,3/12-5,0 - 1933286



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.