

Printed-circuit board connector - PTS 1,5/ 2-PH-5,0 CLIP - 1848532

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PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin


The figure shows a 2-pos. version of the product

Your advantages

- ✓ 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 pc
Minimum order quantity	250 pc
GTIN	 4 055626 282305
GTIN	4055626282305
Weight per Piece (excluding packing)	1.440 g
Custom tariff number	85366990
Country of origin	Bulgaria

Technical data

Dimensions

Length [l]	15.21 mm
Width [w]	10 mm
Height [h]	14.25 mm

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Technical data

Dimensions

Pitch	5 mm
Dimension a	5 mm

General

Range of articles	PTS 1,5/..-PH CLIP
Number of positions	2
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
Rated voltage (II/2)	630 V
Nominal current I_N	10 A
Nominal cross section	1.5 mm ²
Maximum load current	10 A
Insulating material	PA
Stripping length	8 mm

Connection data

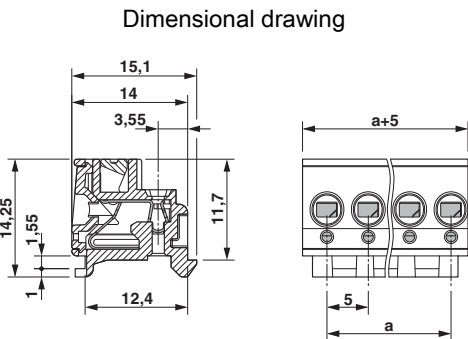
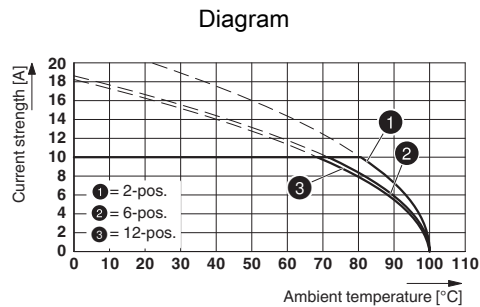
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, 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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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

Classifications

eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638

Approvals

Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals


Approval details


IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-60320
Nominal voltage UN	320 V		


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Approvals

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

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40040542
Nominal voltage UN	320 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	0.2-2.5		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
	D	B	
Nominal voltage U _N	300 V	300 V	
Nominal current I _N	7 A	7 A	
mm ² /AWG/kcmil	26-14	26-14	

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

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Accessories

Pin strip - PST 1,3/ 2-5,0 - 1933189



Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, 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.