

## PCB terminal block - PT 1,5/ 2-PH-5,0 CLIP - 1755732

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



### Why buy this product

- Plugs can be plugged in horizontally
- Large terminal block capacity thanks to rectangular clamping space
- Monoblock design
- 5.0 mm pitch
- Plugs with a rugged and reliable contact system
- Tension sleeve principle or highly flexible conductor protection



### Key commercial data

Packing unit	250 pc
GTIN	 4 046356 334914
Weight per Piece (excluding packing)	2.09 g
Custom tariff number	85366990
Country of origin	China

### Technical data

#### Dimensions

Pitch	5 mm
Dimension a	5 mm

#### General

Range of articles	PT 1,5/..-PH CLIP
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

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## Technical data

### General

Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	10 A
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	10 A
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	6 mm
Number of positions	2
Tightening torque, min	0.35 Nm
Tightening torque max	0.4 Nm

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 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 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
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
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	14

## Classifications

### eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440309

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## Classifications

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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### Approval details

CSA 		
	B	D
mm <sup>2</sup> /AWG/kcmil	26-14	26-14
Nominal current I <sub>N</sub>	5 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	28-14	28-14
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

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## Approvals

cUL Recognized		
	B	D
mm <sup>2</sup> /AWG/kcmil	28-14	28-14
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC
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cULus Recognized
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## Accessories

### Additional products

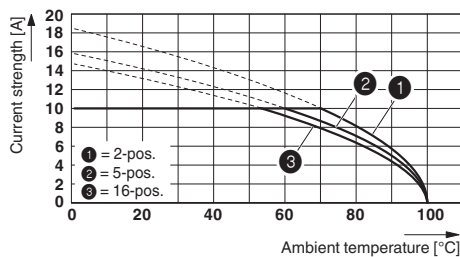
Pin strip - PST 1,3/ 2-5,0 - 1933189

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: Soldering, Voltage and current depend on the plug-in terminal block used. The value of the weaker component is always valid. Over 16 pos. upon request. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

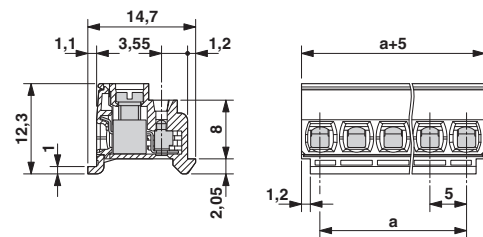


## Drawings

Diagram



Dimensioned drawing



Derating curve for: PT 1,5/...PH 5,0 CLIP with PST 1,3/...-5,0