

## PCB terminal block - PT 1,5/ 8-PH-5,0 - 1755648

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



The figure shows a 10-position version of the product

### Product Features

- Monoblock design
- Large terminal block capacity thanks to rectangular clamping space
- Plugs can be plugged in horizontally
- Plugs with a rugged and reliable contact system



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	9.6 g
Custom tariff number	85366990
Country of origin	China

### Technical data

#### Dimensions

Pitch	5.00 mm
Dimension a	35 mm

#### General

Range of articles	PT 1,5/..-PH
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

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## Technical data

### General

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
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
Flammability rating according to UL 94	V0
Stripping length	6 mm
Number of positions	8
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.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	14

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Classifications

eCl@ss

eCl@ss 4.0	27141111
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## Classifications

### eCl@ss

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
eCl@ss 9.0	27440309

### 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 / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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## Approvals

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

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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EAC
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cULus Recognized
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## Drawings

# PCB terminal block - PT 1,5/ 8-PH-5,0 - 1755648

Dimensional drawing

