

# PCB terminal block - SPT 5/ 5-H-7,5 GN/GY PA 1,3,5 - 1707051

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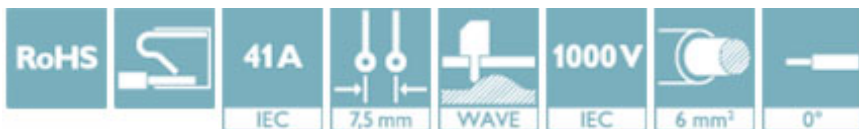


PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color


The figure shows the standard product in green

## Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Operation and conductor connection from one direction enable integration into front of device



## Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 897129
GTIN	4046356897129

## Technical data

### Dimensions

Length [ l ]	18.5 mm
Pitch	7.5 mm
Dimension a	30 mm
Width [ w ]	39.3 mm
Height	24.15 mm
Height [ h ]	28.75 mm
Solder pin [P]	4.6 mm
Pin spacing	13.2 mm
Hole diameter	2.1 mm

### General

Range of articles	SPT 5/..-H
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## Technical data

### General

Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	800 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	41 A
Nominal cross section	6 mm <sup>2</sup>
Stripping length	15 mm
Number of positions	5

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	8
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

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

## Approvals

### Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

### Approval details

# PCB terminal block - SPT 5/ 5-H-7,5 GN/GY PA 1,3,5 - 1707051

## Approvals

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20061129
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	D	B	C
Nominal voltage UN	600 V	300 V	150 V
Nominal current IN	5 A	36 A	36 A
mm <sup>2</sup> /AWG/kcmil	24-8	24-8	24-8

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