


## PCB terminal block - SPT 5/ 3-H-7,5 - 1701361

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green

### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 527880
Weight per Piece (excluding packing)	12.58 g
Custom tariff number	85369010
Country of origin	Bulgaria
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Pitch	7.5 mm
Dimension a	15 mm
Pin dimensions	1,7 x 0,8
Pin spacing	13.2 mm
Hole diameter	2.1 mm

#### General

Range of articles	SPT 5/...-H
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 $I_N$	41 A
Nominal cross section	6 mm <sup>2</sup>
Solder pin surface	Sn
Stripping length	15 mm
Number of positions	3

#### Connection data

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## Technical data

### Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil 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>

## Classifications

### eCl@ss

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

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

SEV / CCA / IECCEB Scheme / EAC

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#### Ex Approvals

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#### Approvals submitted


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## Approvals

### Approval details

SEV	
mm <sup>2</sup> /AWG/kcmil	6
Nominal current I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	450 V

CCA	
mm <sup>2</sup> /AWG/kcmil	6
Nominal current I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	450 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	6
Nominal current I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	450 V

EAC	
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