

## PCB connection terminal block - SPTA 1/11-5,0 - 1752308

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PCB terminal block, Nominal current: 9 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 11, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 25 °, Color: green




The illustration shows the 10-position version

### Why buy this product

- Compact design with a depth of just 10 mm
- Drilling diagram and dimensions are the same shape as the proven SMKDS 1 screw solution
- User-friendly and quick conductor connection using Push-in direct plug-in technology
- Arrangement over several rows possible for high packing densities
- Easy operation when releasing the conductor via the orange actuating lever
- Different pitches can be combined depending on product range



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 321150
Weight per Piece (excluding packing)	7.12 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	10 mm
Pitch	5 mm
Dimension a	50 mm
Pin dimensions	0,6 x 1,0 mm
Pin spacing	5 mm
Hole diameter	1.1 mm

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## Technical data

### General

Range of articles	SPTA 1/
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)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	9 A
Nominal cross section	1 mm <sup>2</sup>
Maximum load current	9 A
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	8 mm
Number of positions	11

### 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 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.	0.75 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.	0.75 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

## Classifications

### eCl@ss

eCl@ss 4.0	27141109
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	27440401

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## Classifications

### 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

#### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / CCA / IECCEB Scheme / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized		
	B	D
mm <sup>2</sup> /AWG/kcmil	26-16	26-16
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	150 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
mm <sup>2</sup> /AWG/kcmil	0.2-1.5
Nominal current I <sub>N</sub>	9 A
Nominal voltage U <sub>N</sub>	250 V

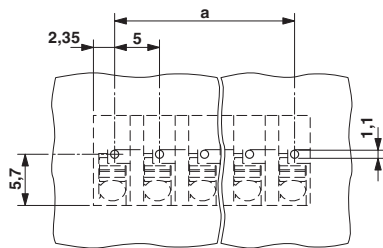
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CCA		
IECEE CB Scheme		
EAC		
cULus Recognized		

## Drawings

Drilling diagram



Dimensioned drawing

