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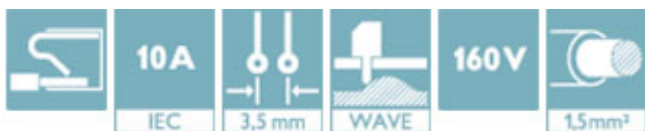
## PCB terminal block - SPTD 1,5/10-H-3,5 - 1841571

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PCB terminal block, Nominal current: 10 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 10, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green

The figure shows a 10-position version of the product



### Key Commercial Data

Packing unit	25 STK
Minimum order quantity	25 STK
GTIN	 4 046356 909716

### Technical data

#### Dimensions

Length	18 mm
Pitch	3.50 mm
Dimension a	31.5 mm
Height	24.2 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,6 x 1,0 mm
Pin spacing	9.35 mm
Hole diameter	1.3 mm

#### General

Range of articles	SPTD 1,5
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	200 V

# PCB terminal block - SPTD 1,5/10-H-3,5 - 1841571

## Technical data

### General

Rated voltage (II/2)	400 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
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	8 mm
Number of positions	10

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16

### Standards and Regulations

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

## Classifications

### eCl@ss

eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

### ETIM

ETIM 4.0	EC002643
ETIM 5.0	EC002643

## Approvals

### Approvals

# PCB terminal block - SPTD 1,5/10-H-3,5 - 1841571

## Approvals

### Approvals

cULus Recognized / VDE Zeichengenehmigung / IECCEB Scheme

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### Ex Approvals


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### Approvals submitted

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## Approval details

cULus Recognized	
	B
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	150 V

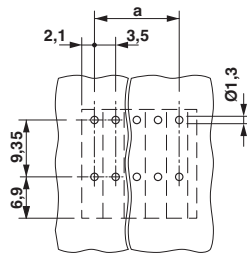
VDE Zeichengenehmigung 	
mm <sup>2</sup> /AWG/kcmil	0.14-1.5
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	200 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	200 V

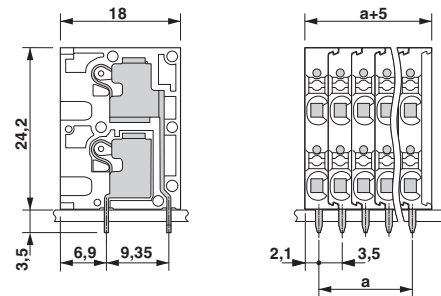
## Drawings

## PCB terminal block - SPTD 1,5/10-H-3,5 - 1841571

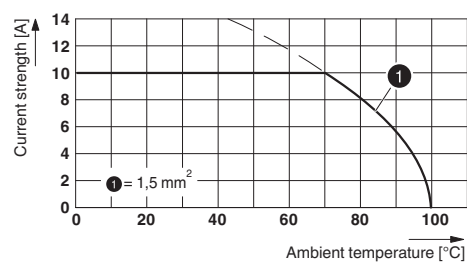
Drilling diagram



Dimensional drawing



Diagram



Type: SPTD 1,5/...-H-3,5

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