

## PCB terminal block - SPT 2,5/ 1-V-5,0 - 1731468

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green

### Key commercial data

Packing unit	1 pc
Minimum order quantity	250 pc
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	13.5 mm
Pitch	5 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	8.2 mm
Hole diameter	1.1 mm

#### General

Range of articles	SPT 2,5/...-V
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)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	24 A
Nominal cross section	2.5 mm <sup>2</sup>
Solder pin surface	Sn
Internal cylindrical gage	A3
Stripping length	10 mm
Number of positions	1

#### Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

# PCB terminal block - SPT 2,5/ 1-V-5,0 - 1731468

## Technical data

### Connection data

Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	12

## 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

### 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 / SEV / cUL Recognized / CCA / IECCE CB Scheme / GOST / GOST / cULus Recognized

---

#### Ex Approvals


---

#### Approvals submitted


# PCB terminal block - SPT 2,5/ 1-V-5,0 - 1731468

## Approvals


### Approval details

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	24-12	24-12
Nominal current I <sub>N</sub>	20 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

SEV	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	250 V

cUL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	24-12	24-12
Nominal current I <sub>N</sub>	20 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

CCA	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	250 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	250 V

## PCB terminal block - SPT 2,5/ 1-V-5,0 - 1731468

### Approvals

GOST 

GOST 

cULus Recognized 