



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## PCB terminal block - SPT 35/ 3-V-15,00 - 1845357

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://phoenixcontact.com/download>)



PCB terminal block, Nominal current: 125 A, Nom. voltage: 1000 V, Pitch: 15 mm, Number of positions: 3, Connection method: Push-in-/Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green

The figure shows a 5-pos. version of the product



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	20 pc
Custom tariff number	85369010
Country of origin	China

### Technical data

#### Dimensions

Pitch	15.00 mm
Dimension a	30 mm
Length of the solder pin	5.9 mm
Pin dimensions	1,5 x 1,5 mm
Pin spacing	16 mm
Hole diameter	2.2 mm

#### General

Insulating material group	I
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)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V

# PCB terminal block - SPT 35/ 3-V-15,00 - 1845357

## Technical data

### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	125 A
Nominal cross section	35 mm <sup>2</sup>
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	25 mm
Number of positions	3

### Connection data

Conductor cross section solid min.	1.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section flexible min.	1.5 mm <sup>2</sup>
Conductor cross section flexible max.	35 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm <sup>2</sup>

### Standards and Regulations

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

## Classifications

### eCl@ss

eCl@ss 5.1	27141134
eCl@ss 6.0	27141134

### ETIM

ETIM 4.0	EC002643
ETIM 5.0	EC002643

## Approvals

### Approvals

---

### Approvals

cULus Recognized / VDE Zeichengenehmigung / IECCE CB Scheme

# PCB terminal block - SPT 35/ 3-V-15,00 - 1845357

## Approvals

Ex Approvals


---


Approvals submitted

---

## Approval details

cULus Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	14-2	14-2
Nominal current I <sub>N</sub>	101 A	101 A
Nominal voltage U <sub>N</sub>	600 V	600 V

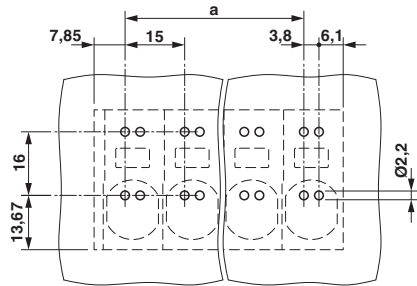
VDE Zeichengenehmigung 	
mm <sup>2</sup> /AWG/kcmil	4-35
Nominal current I <sub>N</sub>	125 A
Nominal voltage U <sub>N</sub>	1000 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	35
Nominal current I <sub>N</sub>	125 A
Nominal voltage U <sub>N</sub>	1000 V

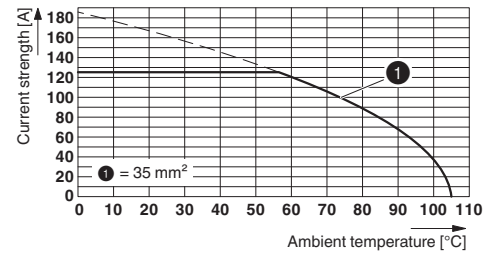
## Drawings

# PCB terminal block - SPT 35/ 3-V-15,00 - 1845357

Drilling diagram



Diagram



Dimensional drawing

