



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!



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PCB terminal block - SPT 35/ 1-V-15,00 - 1845331

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PCB terminal block, Nominal current: 125 A, Nom. voltage: 1000 V, Pitch: 15 mm, Number of positions: 1, 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

Product Features

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Vertical connection enables multi-row arrangement on the PCB



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
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

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Technical data

General

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
Connection in acc. with standard	EN-VDE
Nominal current I _N	125 A
Nominal cross section	35 mm ²
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	25 mm
Number of positions	1

Connection data

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

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

PCB terminal block - SPT 35/ 1-V-15,00 - 1845331

Approvals

Approvals


cULus Recognized / VDE Zeichengenehmigung / IECCEB Scheme


Ex Approvals

Approvals submitted

Approval details

cULus Recognized		
	B	C
mm ² /AWG/kcmil	14-2	14-2
Nominal current I _N	101 A	101 A
Nominal voltage U _N	600 V	600 V

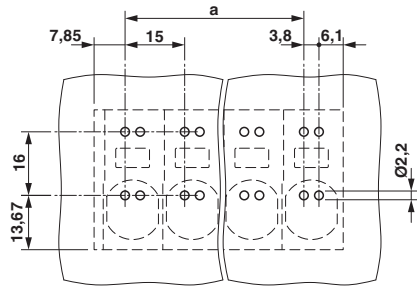
VDE Zeichengenehmigung 	
mm ² /AWG/kcmil	4-35
Nominal current I _N	125 A
Nominal voltage U _N	1000 V

IECCEB Scheme 	
mm ² /AWG/kcmil	35
Nominal current I _N	125 A
Nominal voltage U _N	1000 V

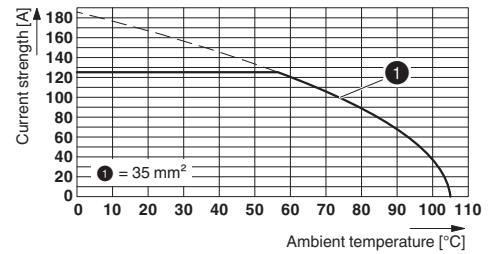
Drawings

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Drilling diagram



Diagram



Dimensional drawing

