PCB terminal block - SPT 35/ 4-V-15,00 - 1845360

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

PCB terminal block, Nominal current: 125 A, Nom. voltage: 1000 V, Pitch: 15 mm, Number of positions: 4, Connection method: Push-in-/Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	20 pc
Weight per Piece (excluding packing)	92.0 g
Custom tariff number	85369010
Country of origin	China

Technical data

Dimensions

Pitch	15.00 mm
Dimension a	45 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

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Technical data

General

Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	125 A
Nominal cross section	35 mm²
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	25 mm
Number of positions	4

Connection data

Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section flexible min.	1.5 mm²
Conductor cross section flexible max.	35 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm²

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 / IECEE CB Scheme

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Approvals

Ex Approvals

Approvals submitted

Approval details

cULus Recognized		
	B	C
mm²/AWG/kcmil	14-2	14-2
Nominal current IN	101 A	101 A
Nominal voltage UN	600 V	600 V

VDE Zeichengenehmigung

mm²/AWG/kcmil	4-35
Nominal current IN	125 A
Nominal voltage UN	1000 V

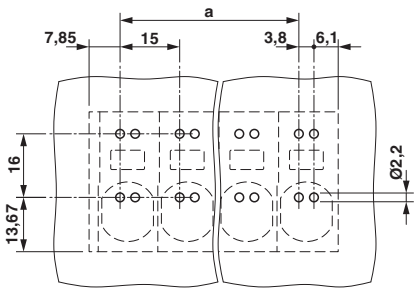
IECEE CB Scheme

mm²/AWG/kcmil	35
Nominal current IN	125 A
Nominal voltage UN	1000 V

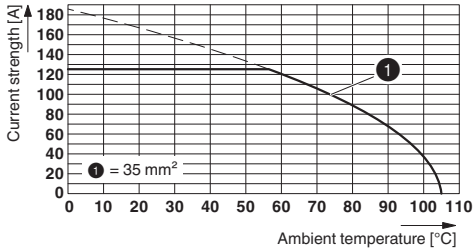
Drawings

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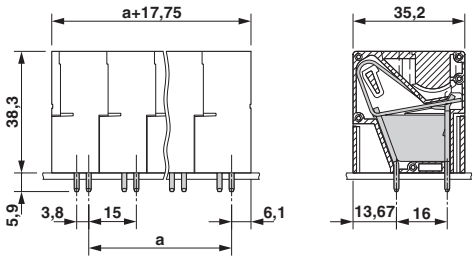
Drilling diagram



Diagram



Dimensional drawing



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