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PCB terminal block - SPT 35/ 2-V-15,00 - 1845344

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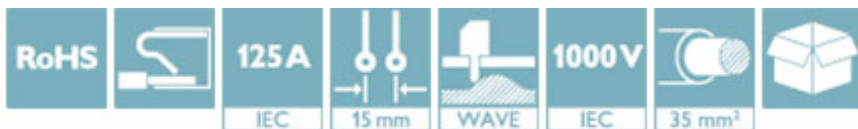


PCB terminal block, Nominal current: 125 A, Nom. voltage: 1000 V, Pitch: 15 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90°, Color: green

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

Why buy this product

- 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	20 STK
Minimum order quantity	20 STK
GTIN	
GTIN	4046356989589
Custom tariff number	8536901900
Sales Key	AABGAA

Technical data

Dimensions

Pitch	15 mm
Dimension a	15 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

Range of articles	SPT 35/..-V
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Technical data

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
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	2

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

cULus Recognized / VDE Zeichengenehmigung / IECCEB Scheme / EAC

Ex Approvals


<https://www.phoenixcontact.com/cn/products/1845344>





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Approvals

Approval details

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20150122
	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		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40042909
mm ² /AWG/kcmil	4-35		
Nominal current I _N	125 A		
Nominal voltage U _N	1000 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-56113
mm ² /AWG/kcmil	35		
Nominal current I _N	125 A		
Nominal voltage U _N	1000 V		

EAC		B.01742
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