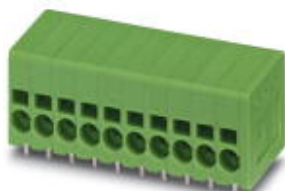


PCB terminal block - SPT 1,5/ 2-H-3,5 - 1990737

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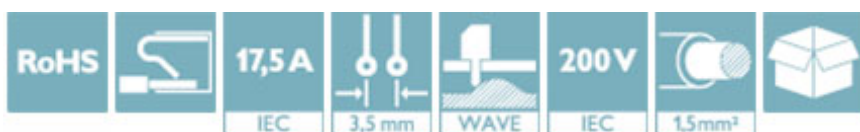


PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green

The figure shows a 10-position 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
- ✓ Operation and conductor connection from one direction enable integration into front of device
- ✓ Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	100 STK
Minimum order quantity	100 STK
GTIN	 4 046356 104388
GTIN	4046356104388
Custom tariff number	8536901900
Sales Key	AAABFA

Technical data

Dimensions

Length	14.4 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Width	8.4 mm
Height	13.5 mm
Length of the solder pin	2.5 mm
Pin dimensions	0,8 x 0,8 mm

PCB terminal block - SPT 1,5/ 2-H-3,5 - 1990737

Technical data

Dimensions

Pin spacing	3.5 mm
Hole diameter	1.1 mm

General

Range of articles	SPT 1,5/...-H
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	17.5 A
Nominal cross section	1.5 mm ²
Maximum load current	17.5 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	10 mm
Number of positions	2

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ² Stripping length 8 mm
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

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

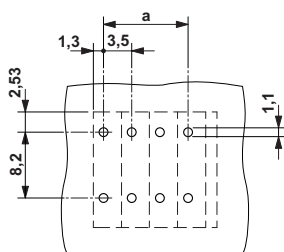
Environmental Product Compliance

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

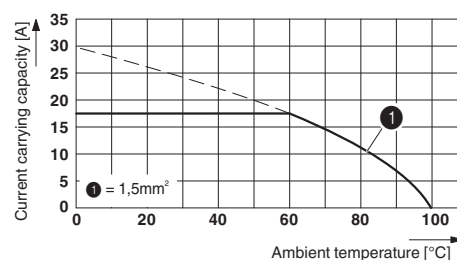
PCB terminal block - SPT 1,5/ 2-H-3,5 - 1990737

Drawings

Drilling diagram

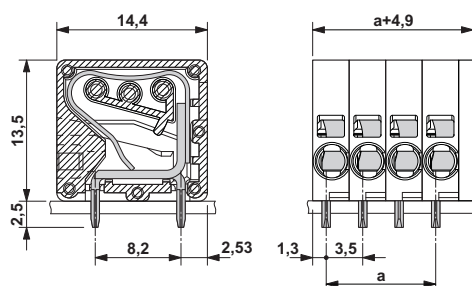


Diagram



Type: SPT 1,5/5-3,5-H
Test following DIN EN 60512-5-2:2003-01
Reduction factor = 1
No. of positions: 5

Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECCEB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	24-16	24-16	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	300 V	300 V	

PCB terminal block - SPT 1,5/ 2-H-3,5 - 1990737

Approvals

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3150
mm²/AWG/kcmil	1.5		
Nominal current I _N	17.5 A		
Nominal voltage U _N	130 V		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm²/AWG/kcmil	24-16	24-16	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	300 V	300 V	

CCA	IK-2956		
mm²/AWG/kcmil	1.5		
Nominal current I _N	17.5 A		
Nominal voltage U _N	130 V		

IECEE CB Scheme		http://www.iecee.org/	CH-7429
mm²/AWG/kcmil	1.5		
Nominal current I _N	17.5 A		
Nominal voltage U _N	130 V		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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