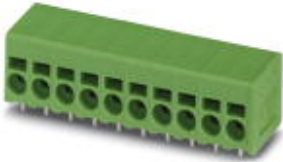


PCB terminal block - SPT 2,5/ 1-H-5,0 - 1751066

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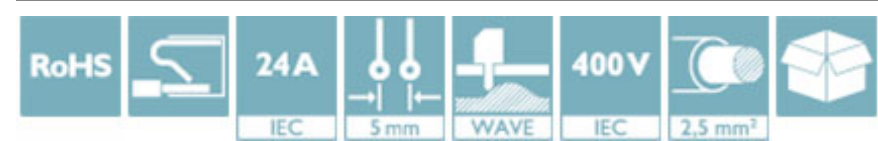


PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 1, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green

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	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 315098
GTIN	4046356315098
Custom tariff number	8536909000
Sales Key	AAACBA

Technical data

Dimensions

Length	14.4 mm
Pitch	5 mm
Width	6.4 mm
Constructional height	13.5 mm
Height	16 mm
Length of the solder pin	2.5 mm
Pin dimensions	0,8 x 0,8 mm

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Technical data

Dimensions

Pin spacing	8.2 mm
Hole diameter	1.1 mm

General

Range of articles	SPT 2,5/...-H
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	24 A
Nominal cross section	2.5 mm ²
Solder pin surface	Sn
Internal cylindrical gage	A3
Stripping length	10 mm
Number of positions	1

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IEC CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

<https://www.phoenixcontact.com/cn/products/1751066>

PCB terminal block - SPT 2,5/ 1-H-5,0 - 1751066

Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm ² /AWG/kcmil	24-12	24-12	
Nominal current I _N	20 A	10 A	
Nominal voltage U _N	300 V	300 V	

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3150
mm ² /AWG/kcmil	2.5		
Nominal current I _N	24 A		
Nominal voltage U _N	250 V		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm ² /AWG/kcmil	24-12	24-12	
Nominal current I _N	20 A	10 A	
Nominal voltage U _N	300 V	300 V	

CCA		IK-2956
mm ² /AWG/kcmil	2.5	
Nominal current I _N	24 A	
Nominal voltage U _N	250 V	

IECEE CB Scheme		http://www.iecee.org/	CH-7429
mm ² /AWG/kcmil	2.5		
Nominal current I _N	24 A		
Nominal voltage U _N	250 V		

EAC		B.01742
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PCB terminal block - SPT 2,5/ 1-H-5,0 - 1751066

Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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