

PCB terminal block - SPTA 1/ 2-5,0 - 1752214

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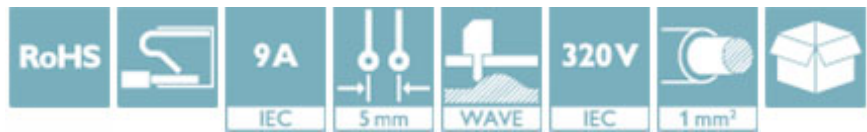
PCB terminal block, Nominal current: 9 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 65 °, Color: green



The illustration shows the 10-position version

Why buy this product

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Angled connection enables multi-row arrangement on the PCB
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	100 STK
Minimum order quantity	100 STK
GTIN	 4 046356 321068
GTIN	4046356321068
Custom tariff number	8536909000
Sales Key	AAABBA

Technical data

Dimensions

Length	10 mm
Pitch	5 mm
Dimension a	5 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,6 x 1,0 mm
Pin spacing	5 mm
Hole diameter	1.1 mm

<https://www.phoenixcontact.com/cn/products/1752214>

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Technical data

General

Range of articles	SPTA 1/
Insulating material group	I
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)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	9 A
Nominal cross section	1 mm ²
Maximum load current	9 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	8 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 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	0.75 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

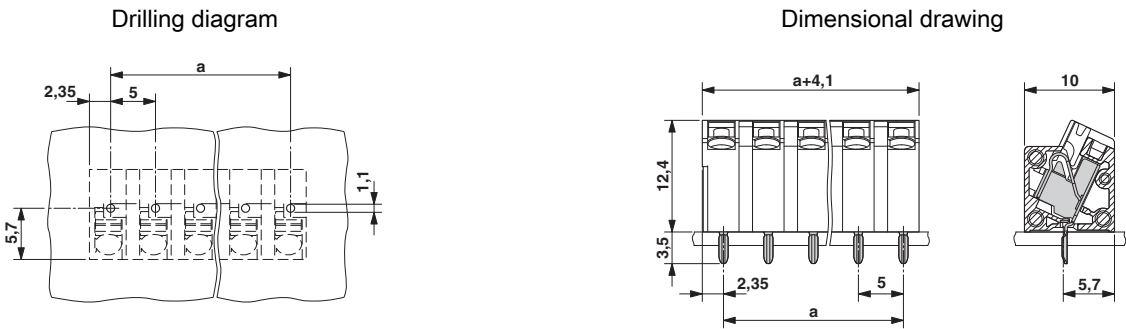
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

PCB terminal block - SPTA 1/ 2-5,0 - 1752214



Approvals

Approvals

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VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40029329
mm²/AWG/kcmil	0.2-1.5		
Nominal current I _N	9 A		
Nominal voltage U _N	250 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-58146
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EAC		B.01742	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20061129
	B	D	
mm²/AWG/kcmil	26-16	26-16	

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Approvals

	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	150 V	300 V

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