

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

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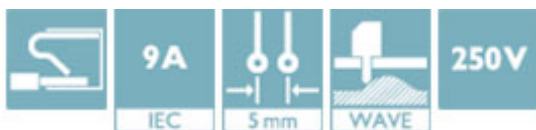
PCB terminal block, Nominal current: 9 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 65 °, Color: green



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
GTIN	4 046356 321068

Technical data

Dimensions

Length	10 mm
Pitch	5.00 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

General

Range of articles	SPTA 1/
Insulating material group	I

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Technical data

General

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

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401

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Classifications

eCl@ss

eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / CCA / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
mm ² /AWG/kcmil	26-16	26-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	150 V	300 V

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Approvals

VDE Gutachten mit Fertigungsüberwachung

mm ² /AWG/kcmil	0.2-1.5
Nominal current I _N	9 A
Nominal voltage U _N	250 V

cUL Recognized

	B	D
mm ² /AWG/kcmil	26-16	26-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	150 V	300 V

CCA

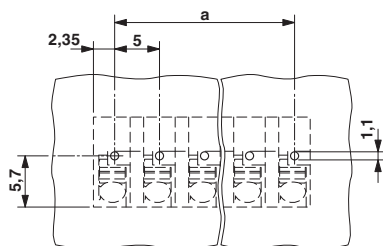
IECEE CB Scheme

EAC

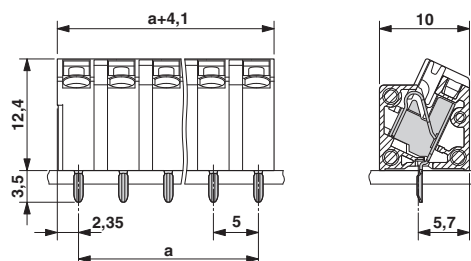
cULus Recognized

Drawings

Drilling diagram



Dimensional drawing



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>