

Printed circuit board terminal - SPT 5/ 4- V-7,5 RZ4 MIXEDPBD:PE - 1701785



<https://www.phoenixcontact.com/il/products/1701785>

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PCB terminal block, Number of positions per row: 4, product range: SPT 5/..-V, pitch: 7.5 mm, color: green, Pin layout: Mixed pinning, Solder pin [P]: 4.6 mm, type of packaging: packed in cardboard

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Commercial Data

Order Key	1701785
Packing unit	50 pc
Minimum order quantity	1 pc
GTIN	4046356560627
Weight per Piece (including packing)	16.3 GRM
Weight per Piece (excluding packing)	16.2 GRM
Customs tariff number	85369010
Country of origin	DE

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<https://www.phoenixcontact.com/en/products/1701785>

Technical Data

Electrical properties

Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated voltage (II/2)	1000 V
Nominal current I_N	41 A
Rated surge voltage (II/2)	6 kV
Nominal voltage U_N	800 V
Rated voltage (III/2)	1000 V

Packaging specifications

Type of packaging	packed in cardboard
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Dimensions

Hole diameter	2.1 mm
Installed height	24.15 mm
Length	18.5 mm
Length of the solder pin	4.6 mm
	4.6 mm
Pitch	7.5 mm
Height	28.75 mm
Width	31.8 mm

PCB design

Pin spacing	14 mm
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Notes

Environmental Product Compliance

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

Material specifications

Contact surface	Tin Sn
Color	green

Product properties

Number of positions	4
Pin layout	Mixed pinning

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Approvals

IECEE CB Scheme

Nominal voltage U_N	1000 V
Nominal current I_N	41 A
AWG/kcmil	0.2-6
Min. cross section	0.2 mm ²
Max. cross section	6 mm ²

SEV

Nominal voltage U_N	1000 V
Nominal current I_N	41 A
AWG/kcmil	0.2-6
Min. cross section	0.2 mm ²
Max. cross section	6 mm ²

EAC

cULus Recognized

Usegroup	B	C	D	D1
Nominal voltage U_N	300 V	150 V	600 V	300 V
Nominal current I_N	36 A	36 A	5 A	10 A
AWG/kcmil	0.2-6	0.2-6	0.2-6	0.2-6
Min. cross section	24 mm ²	24 mm ²	24 mm ²	24 mm ²
Max. cross section	8 mm ²	8 mm ²	8 mm ²	8 mm ²

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PHOENIX CONTACT Israel Ltd.
P.O.B. 1799 Industrial Park Hasharon
Quadima 60920
+972-9-8915700
info@phoenixcontact.co.il



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