

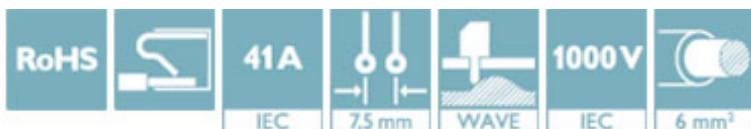
PCB terminal block - SPT 5/ 2-V-7,5-ZB RD - 1764930

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PCB terminal block, nominal current: 41 A, pitch: 7.5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: red

The figure shows a 5-pos. version of the product



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 418607
GTIN	4046356418607

Technical data

Item properties

Number of positions	2
Pin layout	Zigzag pinning W

Dimensions for the product

Length [l]	18.5 mm
Width [w]	16.8 mm
Height [h]	28.75 mm
Pitch	7.5 mm
Height (without solder pin)	24.15 mm
Solder pin [P]	4.6 mm
Pin spacing	14 mm
Dimension a	7.5 mm

Dimensions for PCB design

Hole diameter	2.1 mm
Pin spacing	14 mm

Packaging information

PCB terminal block - SPT 5/ 2-V-7,5-ZB RD - 1764930

Technical data

Packaging information

Type of packaging	packed in cardboard
Pieces per package	50
Denomination packing units	Pcs.

Air clearances and creepage distances

Voltage	800 V
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Current carrying capacity / derating curves

Standards and Regulations

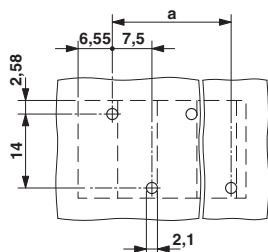
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

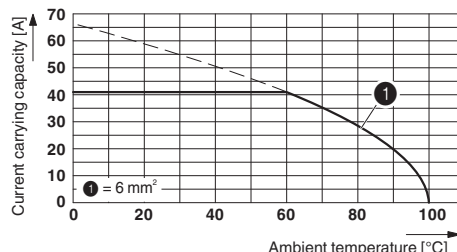
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

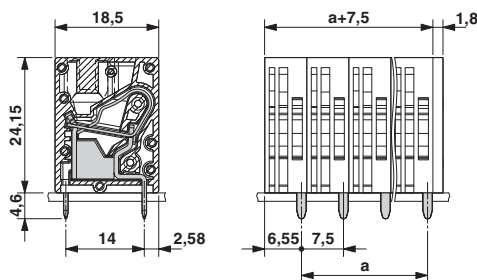
Drilling diagram



Diagram



Dimensional drawing



Approvals

Approvals

PCB terminal block - SPT 5/ 2-V-7,5-ZB RD - 1764930

Approvals


Approvals


CCA / IECCEB CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals


Approval details

CCA	IK-2956
Nominal voltage UN	1000 V
Nominal current IN	41 A
mm ² /AWG/kcmil	6

IECEE CB Scheme		http://www.iecee.org/	CH-7429
Nominal voltage UN	1000 V		
Nominal current IN	41 A		
mm ² /AWG/kcmil	6		

SEV		https://www.electrosuisse.ch/de/meta/shop/produktzertifikate.html	IK-3150
Nominal voltage UN	1000 V		
Nominal current IN	41 A		
mm ² /AWG/kcmil	6		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20061129
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	36 A	36 A	
mm ² /AWG/kcmil	24-8	24-8	

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