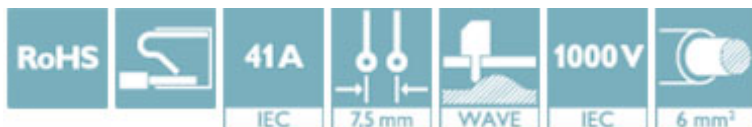



# PCB terminal block - SPT 5/ 4-V-7,5-ZB MC GY/GNYE - 1858140

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PCB terminal block, nominal current: 41 A, pitch: 7.5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: multi-color



## Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 055626 071794
GTIN	4055626071794

## Technical data

### Item properties

Number of positions	4
Pin layout	Zigzag pinning W

### Dimensions for the product

Length [ l ]	18.5 mm
Width [ w ]	31.8 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	22.5 mm

### Dimensions for PCB design

Hole diameter	2.1 mm
Pin spacing	14 mm

### 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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## Technical data

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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

## Approvals

### Approvals


#### Approvals


CCA / IECCEB Scheme / SEV / EAC / cULus Recognized

#### Ex Approvals

### Approval details

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


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	CH-7429
Nominal voltage UN	1000 V		
Nominal current IN	41 A		
mm <sup>2</sup> /AWG/kcmil	6		

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

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## Approvals

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

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