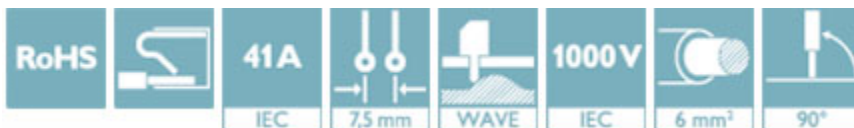


PCB terminal block - SPT 5/ 1-V-7,5 RD - 1765036

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 1, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: red



Key Commercial Data

Packing unit	1
GTIN	 4 046356 421652
GTIN	4046356421652
Custom tariff number	85369010

Technical data

Dimensions

Pitch	7.5 mm
Solder pin [P]	4.6 mm
Pin dimensions	1,7 x 0,8
Pin spacing	14.00 mm
Hole diameter	2.1 mm

General

Range of articles	SPT 5/..-V
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	800 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	41 A
Nominal cross section	6 mm²
Solder pin surface	Sn

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Technical data

General

Stripping length	15 mm
Number of positions	1

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	8
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm²/AWG/kcmil	24-8	24-8	24-8
Nominal current IN	36 A	36 A	5 A
Nominal voltage UN	300 V	150 V	600 V

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Approvals

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3150
mm ² /AWG/kcmil	6		
Nominal current I _N	41 A		
Nominal voltage U _N	450 V		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm ² /AWG/kcmil	24-8	24-8	24-8
Nominal current I _N	36 A	36 A	5 A
Nominal voltage U _N	300 V	150 V	600 V

CCA	IK-2956		
mm ² /AWG/kcmil	6		
Nominal current I _N	41 A		
Nominal voltage U _N	450 V		

IECEE CB Scheme		http://www.iecee.org/	CH-7429
mm ² /AWG/kcmil	6		
Nominal current I _N	41 A		
Nominal voltage U _N	450 V		

EAC		B.01742	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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