

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

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 2, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 90 °

Key commercial data

package_quantity	50
GTIN	4046356418607

Technical data

Dimensions

Pitch	7.5 mm
Dimension a	7.5 mm
Pin dimensions	1,7 x 0,8
Pin spacing	7.5 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 mm ²
Solder pin surface	Sn
Stripping length	15 mm
Number of positions	2

Connection data

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

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Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	8

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
eCl@ss 8.0	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

UL Recognized / SEV / cUL Recognized / CCA / IECCEB Scheme / GOST / UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized 		
Usegroups	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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approvals

SEV	
Nominal voltage UN	1000 V
Nominal current IN	41 A
mm ² /AWG/kcmil	6

cUL Recognized		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	36 A	36 A
mm ² /AWG/kcmil	24-8	24-8

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


IECEE CB Scheme	
Nominal voltage UN	1000 V
Nominal current IN	41 A
mm ² /AWG/kcmil	6

GOST	
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Usegroups	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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