

PCB terminal block - SPT 5/ 4-H-7,5 MIX GN/BU/RD - 1704405

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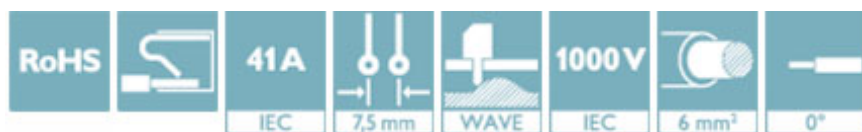


PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color

The figure shows the standard product in green

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Operation and conductor connection from one direction enable integration into front of device



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 707831
GTIN	4046356707831

Technical data

Dimensions

Length [l]	18.5 mm
Pitch	7.5 mm
Dimension a	22.5 mm
Width [w]	31.8 mm
Height	24.15 mm
Height [h]	28.75 mm
Solder pin [P]	4.6 mm
Pin spacing	13.2 mm
Hole diameter	2.1 mm

General

Range of articles	SPT 5/..-H
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Technical data

General

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
Stripping length	15 mm
Number of positions	4

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 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

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

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

Ex Approvals

Approval details

CCA	IK-2956
Nominal voltage U_N	450 V

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Approvals

Nominal current I _N	41 A
mm ² /AWG/kcmil	6

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

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-3150
Nominal voltage U _N	450 V		
Nominal current I _N	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
	D	B	C
Nominal voltage U _N	600 V	300 V	150 V
Nominal current I _N	5 A	36 A	36 A
mm ² /AWG/kcmil	24-8	24-8	24-8

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