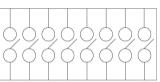


Wiring Diagram



SPECIFICATION

>Contact Rating

Switching: 25mA, 24VDC Non-Switching: 100mA, 50VDC

>Contact Resistance

Initial: 50mΩ max. After life test: 100mΩ max.

>Insulation Resistance: min. $100M\Omega$ at 500VDC>Dielectric Strength: 500VAC for 1 minute

>Operation Force : 600g max. >Mechanical Life: 2000 cycles

>Electrical Life: 2000 cycles / 25mA, 24VDC

>Flat Actuator with top tape sealed

MATERIAL

>Cover: PA9T UL 94 V-0, color Black >Base: PA9T UL 94 V-0, color Black PA66 UL 94 V-0, color White >Actuator :

>Tape: Polyimide Film >Contact: Gold Plated >Terminal: Gold Plated

SOLDERING INFORMATION

>Terminal in THT version

>Wave soldering 260°C 10sec. max

>Hand soldering with 30W or under at 350°C for 3 sec. max

>Keep in "off" position during soldering

>Ultrasonic cleaning only with top tape sealed

>Any inflow of Flux into the switch may influence the contact function

ENVIRONMENTAL

Storage condition: -40°C ~ +85°C Operation condition: -40°C ~ +85°C

Compliance : Lead Free . ROHS . Reach

PACKAGING INFORMATION

>Tube

IC type, THT

>On delivery in "off" position

Released

DIMENSION		-			•	
No. of Poles	1	2	3	4	5	6
Dim. L (mm)	3.48	6.02	8.56	11.10	13.64	16.18
No. of Poles	7	8		9	10	12
Dim. L (mm)	18.72	21.26	23	3.80	26.34	31.42

1 /1

eiCan

2015-05-19

				Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions
				Max-Eyth-Str. 1 74638 Waldenburg
				Germany com. +49 79 42 945 - 0
				www.we-online.de
REV.	FILE	DATE	BY	eiSos@we-online.de WÜRTH ELEKTRONIK

	CREATED DaF	CHECKED JLi	GENERAL TOLERANCE DIN ISO 2768-1m		PROJECT METHOD	TION -) SCALE 2:1		
				TECHNICAL REFERENCE					
				ORDER CODE					
<u>~</u>				4181271609xx					
<u></u> ←	SIZE	STATUS		DATE		BUSINESS UNIT	PAGE		