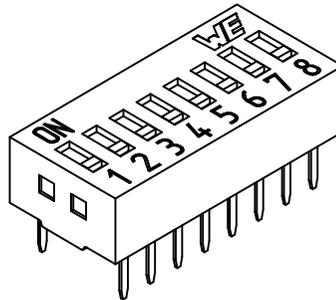
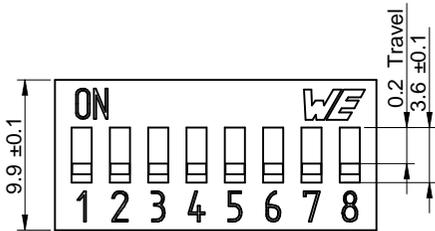


Wiring Diagram



## TECHNICAL CHARACTERISTICS

### SPECIFICATION

#### >Contact Rating:

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

#### >Contact Resistance:

Initial: 50mOHM max.  
After Life Test: 100mOHM max.

#### >Insulation Resistance:

min. 100mOHM at 500VDC

#### >Dielectric Strength:

500VAC for 1 minute

#### >Operating Force:

800g max.

#### >Mechanical Life:

2000 cycles

#### >Electrical Life:

2000 cycles / 25mA, 24VDC

#### >Flat Actuator Type

### MATERIAL

>Cover: PBT UL 94V-0, color Red

>Base: PBT UL 94V-0, color Black

>Actuator: PBT UL 94V-0, color White

>Contact: Gold Plated

>Terminal: Gold Plated

### SOLDERING INFORMATION

>Terminal in THT version

>Wave soldering 260°C 5sec. max

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

>Keep in "off" position during soldering

>Ultrasonic cleaning not re-commended

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

### ENVIRONMENTAL

>Storage condition: -40°C ~ +85°C

>Operation condition: -25°C ~ +70°C

>Compliance: Lead Free, ROHS, Reach

### PACKAGING INFORMATION

>Tube packaging only

>On delivery in "off" position

### DIMENSION

No.Of Pole	1	2	3	4	5	6
Dim. A (mm)	3.84	6.08	8.92	11.16	13.70	16.24
No.Of Pole	7	8	9	10	12	
Dim. A (mm)	19.08	21.32	24.16	26.40	31.48	

Scale - 2:1

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

				<b>GENERAL TOLERANCE</b> .x = +/- 0,2 .xx = +/- 0,15		Basic material	
				Date Name		<b>DESCRIPTION</b>	
				Drawn 14-03-13 Checked 14-03-13		WS-DITV, THT version flat Actuator without top tape sealed	
				Würth Elektronik eiCan		Scale 2:1 Position	
a revised MatchCode 14-07-24 AL				EDV NO 4181171709xx.dft		Drawing.- No. 4181171709xx System :Solid Edge V20	
REV FILE DATE BY						SIZE A4	