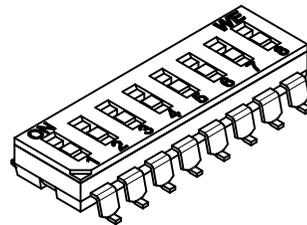
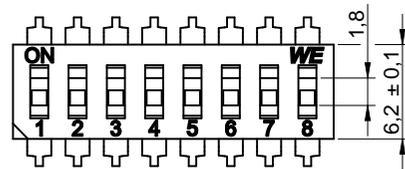
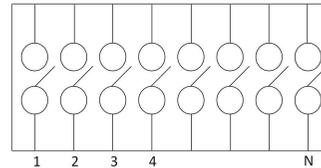


Wiring Diagram



**SPECIFICATION**

- >Contact Rating
  - Switching : 25mA, 24VDC
  - Non-Switching : 100mA, 50VDC
- >Contact Resistance
  - Initial: 50mΩ max.
  - After life test : 100mΩ max.
- >Insulation Resistance : min. 100MΩ 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
- >Actuator : PA46 UL 94 V-0, color White
- >Tape: Polyimide Film
- >Contact : Gold Plated
- >Terminal : Gold Plated

**SOLDERING INFORMATION**

- >Terminal in SMD version
- >Reflow soldering according to JEDEC J-STD-020D Hot Air, 3 cycles max.
- >Keep in "off" position during soldering
- >For cleaning or washing only with top tape sealed
- >VPH Heating Process only with top tape sealed

**WASHABLE DEFINITION**

Please do not submerge washable products into water or cleaning agents or put them in locations exposed to water or liquids completely. When cleaning by hand (brushing), please do not use excessive force on our switch to avoid malfunction afterwards, because you could deform function relevant areas or you could damage sealing functions. Do not clean washable series immediately after soldering. The cleaning agent may be absorbed into the switch through respiration while the switch cools.

**ENVIRONMENTAL**

- Storage condition : -40°C ~ +85°C
- Operation condition : -40°C ~ +85°C
- Compliance : Lead Free , ROHS , Reach

**PACKAGING INFORMATION**

- >Tape & Reel
- >On delivery in "off" position

**Pole 1 please refer separateness specification.**

Scale - 2:1

DIMENSION					
No. of Poles	2	3	4	5	6
Dim. L (mm)	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	23.80	26.34	31.42

				Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions	CREATED WJ	CHECKED Hsu	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD 	SCALE 2 : 1
				Max-Eyth-Str. 1 74638 Waldenburg Germany com. +49 79 42 945 - 0	DESCRIPTION <b>WS-DISV Flat actuator with top tape sealed</b>		TECHNICAL REFERENCE		
				www.we-online.de eiSos@we-online.de	SIZE IC type, SMD		ORDER CODE 4181211608xx		
REV.	FILE	DATE	BY			STATUS Released	DATE 2017-04-06	BUSINESS UNIT eiCan	PAGE 1 / 1

