

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:

1000g max.

>Mechanical Life:

min. 5000 cycles

>Electrical Life:

2000 cycles / 25mA, 24VDC

>Flat Actuator with top tape sealed

MATERIAL

>Cover: PPS UL 94V-0, color Black

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

>Actuator: PA 66 UL 94V-0, color White

>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 or at 270°C for 5 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

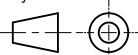
PACKAGING INFORMATION

>Tube packaging only

>On delivery in "off" position

DIMENSION

No.Of Pole	1	2	3	4	5	6
Dim. A (mm)	2,98	5,52	8,06	10,60	13,14	15,68
No.Of Pole	7	8	9	10	12	
Dim. A (mm)	18,22	20,76	23,30	25,84	30,92	

				GENERAL TOLERANCE x = +/- 0,2 xx = +/- 0,15		Basic material				
				Date	Name	DESCRIPTION WE-SWITCH_IC-type, THT version flat actuator with top tape sealed				
				Drawn	Jelisarow					
				Checked						
				 Würth Elektronik RDX		Scale	2:1	Position		SIZE
						Drawing.- No. 4181271609xx				A4
REV	FILE	DATE	BY	EDV NO	4181271609xx.dft	System Solid Edge V20				