



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

>Raise Actuator type

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

>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 not recommended

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

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

Scale - 2:1

				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 eiSos@we-online.de 	CREATED DaF	CHECKED JLi	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD		SCALE 2 : 1	
					DESCRIPTION			TECHNICAL REFERENCE			
					WS-DISV Raise actuator without top tape			ORDER CODE 4181212708xx			
					SIZE IC type, SMD		STATUS Released		DATE 2015-12-11	BUSINESS UNIT eiCan	PAGE 1 / 1
REV.	FILE	DATE	BY								

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