EUROLOCKS - Keylock switch IP54

3.13.009.031/0000

2 keys included.

Other lock variants available on request.

General information	
Color	charcoal grey
Form of collar	square
Dimensions	
Length of collar	19 mm
Width of collar	<u>19 mm</u>
Overall height	19.5 mm
	19.5 1111
Mechanical design	
Mounting	soldering
Terminals	tin-plated
Contact system	cross contact self cleaning
Contact function	latching
Contact materials	Au alloy
Illuminability	no
Lock	Eurolocks
Wafers	5
Lock type	801
Number of locking positions	50
Main key	no
Symmetric key	yes
Key removal position	0+1
Mechanical characteristics	
Switching torque	0.04 0.10 Nm
Robustness max.	2 Nm
Dielectric strength AC min.	500 V
Rated power max.	1 W
Electrical characteristics	2 25 1/
Rated voltage	2 35 V
Rated current max.	100 mA
Contact resistance when new max.	<u>100 mΩ</u>
Contact resistance acc. to life max.	<u>200 mΩ</u>
Insulation resistance	<u>10⁹ Ω</u>
ESD strength max.	8 kV



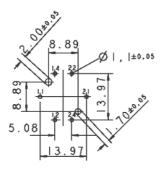
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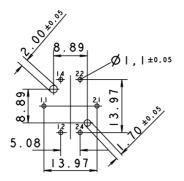
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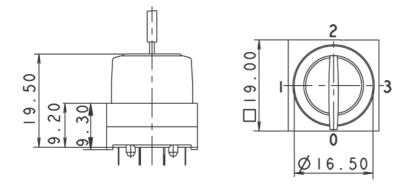


Other specifications	
Rotating angle	<u>1 x 90°</u>
Operating life	10,000 cycle
Degree of protection from front side	IP54
Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	<u>+70 °C</u>
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Flammability of materials	UL 94 HB
ROHS compliant	yes
REACH compliant	yes

PCB hole pattern, component side







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