## **Priority keylock switch IP54**

## 3.13.027.011/0000

2 sets of keys included.

Other lock variants available on request.



Either 2 or 3 different keys are required, depending on the angle between positions. Key 1 can switch to position 1, key 2 can switch to position 1 and 2, etc.

General information	
Color	charcoal grey
Form of collar	square
Dimensions	
Length of collar	19 mm
Width of collar	19 mm
Overall height	19.5 mm
Mechanical design	
Mounting	soldering
Terminals	tin-plated
Contact system	cross contact self cleaning
Contact function	latching
Contact materials	Au alloy
Illuminability	no
Lock	Micromec
Wafers	5
Lock type	001
Number of locking positions	500
Main key	on request
Key removal position	0
Mechanical characteristics	
Switching torque	0.04 0.10 Nm
Robustness max.	2 Nm
Dielectric strength AC min.	
Rated power max.	1 W
Electrical characteristics	
Rated voltage	2 35 V
Rated current max.	100 mA
Contact resistance when new max.	100 mΩ
Contact resistance acc. to life max.	200 mΩ
Insulation resistance	10 <sup>9</sup> Ω

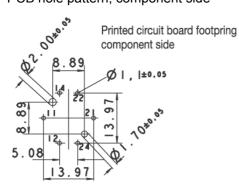
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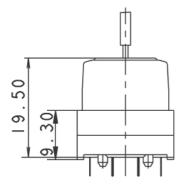


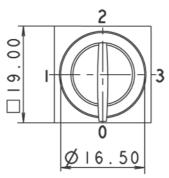
ESD strength max.	8 kV

Other specifications	
Rotating angle	<u>3 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.	+70 °C
Storage temperature min.	
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

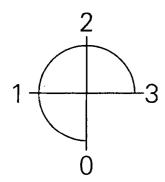
PCB hole pattern, component side











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