

**MICROMECC - Keylock switch IP54****3.13.026.001/0000**

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	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.	500 V
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
ESD strength max.	8 kV

### Other specifications

Rotating angle	1 x 90°
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.	-40 °C
Storage temperature max.	+80 °C
Environmental resistance	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



