

## Priority keylock switch - round collar

## 1.10.119.611/0000

Included: 2 keys.



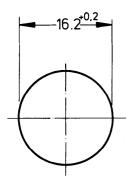
Key 1 switches to lock position 1, key 2 switches to lock positions 1 and 2, etc...

General information	
Form of collar	round
Dimensions	
Diameter of collar	18 mm
Overall height	7.5 mm
Mounting depth	39.5 mm; with plug-in socket 41.25 mm
Mounting hole	16.2 mm
Mechanical design	
Mounting	ring nut
Terminals	solder terminals
Contact system	sliding contact, self cleaning
Contact function	latching
Contact arrangement	1 NO at every switching position
Contact materials	Au alloy
Illumination	no
Mechanical design of lock	
Lock	cylinder lock with pin tumblers
Wafers	5 pins
Lock type	5001
Number of locking positions	10,000
Main key	yes
Symmetric key	yes
Key removal position	0
Machaniael above staviation	
Mechanical characteristics	0.005 Non
Operating force min.	0.035 Nm
Operating force max.	1.8 Nm
Electrical characteristics	
Rated voltage AC/DC max.	35 V
Rated voltage AC/DC min.	<u>5 V</u>
rates retage ret	
Rated current AC/DC max.	100 mA
	100 mA 5 mA

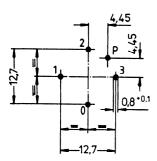


Insulation resistance	<u>6 x 10<sup>8</sup> Ω</u>
Contact resistance max.	200 mΩ
Other specifications	
Operating life (operations)	50,000 cycle
Degree of protection from front side	<u>IP65 (DIN EN 60529)</u>
Operation temperature min.	_25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	_40 °C
Storage temperature max.	+80 °C
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Soldering temperature max.	350 °C
Soldering time max.	<u>3 s</u>
Weight	29 g
Rotating angle	2 x 90°
ROHS compliant	yes
REACH compliant	yes

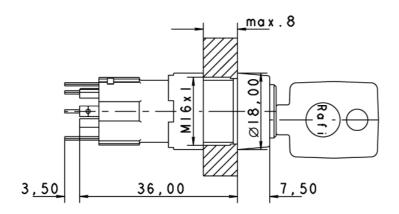
## Mounting hole

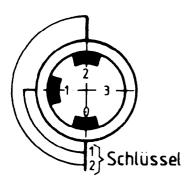


PCB hole pattern, sight on component side









## with plug-in socket

