Priority keylock switch - rectangular collar

1.10.119.467/0000

Included: 4 keys.

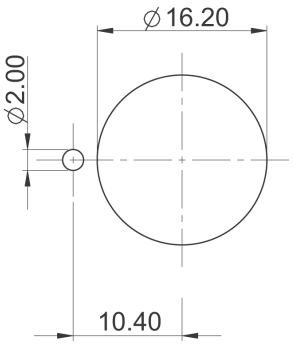
Key 1 switches to lock position 1, key 2 switches to lock positions 1 and 2, etc...

General information	
Form of collar	rectangular
Dimensions	
Length of collar	24 mm
Width 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+1+2+3
Mechanical characteristics	
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.	5 V
Rated current AC/DC max.	100 mA
Rated current AC/DC min.	5 mA

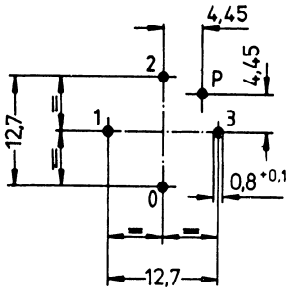
ESD strength max.	12 kV
Insulation resistance	6 x 10^8 Ω
Contact resistance max.	200 mΩ

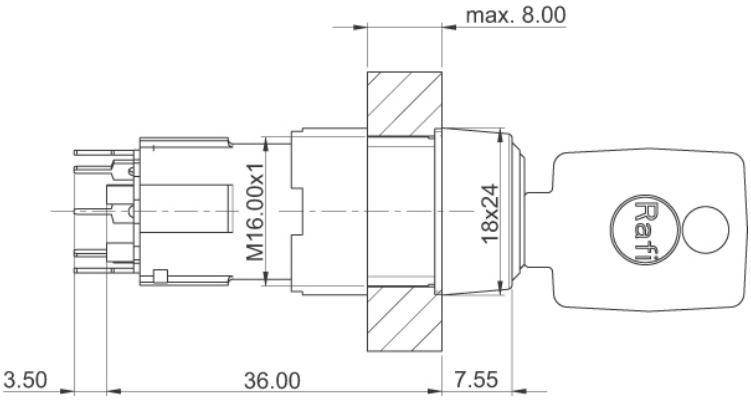
Other specifications	
Operating life (operations)	50,000 cycle
Degree of protection from front side	IP65 (DIN EN 60529)
Operation temperature min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Soldering temperature max.	350 °C
Soldering time max.	3 s
Weight	29 g
Rotating angle	3 x 90°
ROHS compliant	yes
REACH compliant	yes

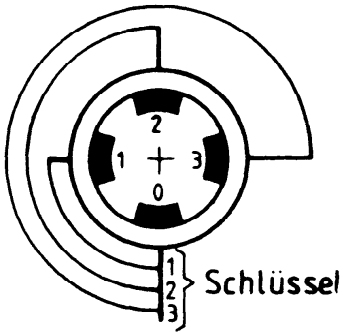
Panel cut-out



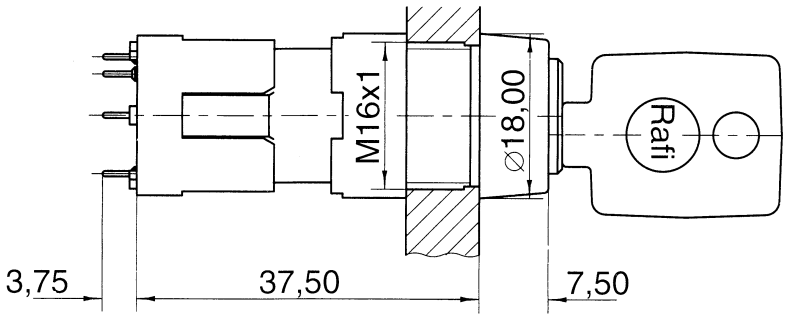
PCB hole pattern, sight on component side







with plug-in socket



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