RAFI

LUMOTAST 75 IP40 - Keylock switch, round collar, 2 NC + 2 NO, latching
1.15.108.912/0000

Included: 2 keys.

Other lock variants and contacts available on request.

General information	
Color of collar	black
Form of collar	round

Dimensions	
Diameter of collar	18 mm
Overall height (without key)	7.5 mm
Mounting depth	41.5 mm
Mounting hole	16.2 mm

Mechanical design	
Mounting	ring nut
Terminals	solder terminals
Contact system	snap-action bridge contact
Contact function	latching
Contact arrangement	2 NC + 2 NO
Contact materials	Ag
Illumination	no
Lock	cylinder lock
Wafers	4 pins
Lock type	1D 21
Number of locking positions	45
Main key	no
Symmetric key	no
Key removal position	0+1

Mechanical characteristics	
Rotating angle	90°

Electrical characteristics	
Rated voltage AC max.	250 V
Rated voltage DC max.	230 V
Rated voltage AC/DC min.	12 V
Rated current AC max.	4 A
Rated current DC max.	0,2 A
Rated current AC/DC min.	5 mA
Contact resistance acc. to life max.	200 mΩ

ESD-strength min.	14 kV

Other specifications	
Operating life, at 250 V/2 A (operations)	50,000 (momentary)
Operating life, at 250 V/4 A (operations)	50,000 (momentary)
Degree of protection from front side	IP40 (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
Weight	35 g
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

Mounting hole

16.2$^{+0.2}$

8 max.

M16 × 1

ø 15

ø 18

41.5 (1Ö+1S)
49.5 (2Ö+2S)
57.5 (3Ö+3S)

5

7.5

0

1
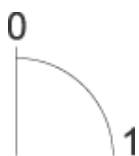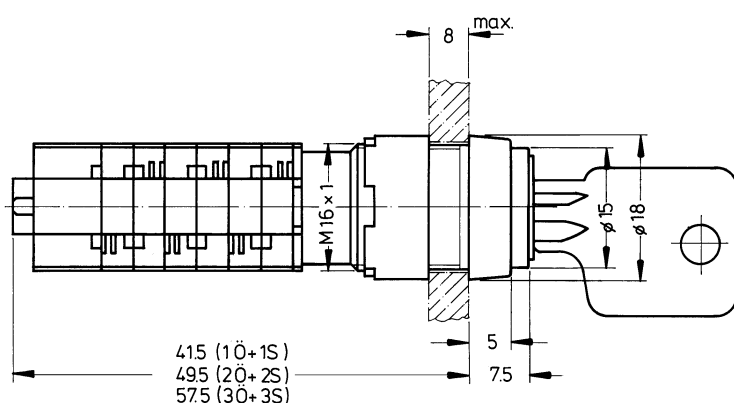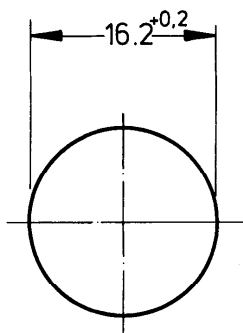
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