## 1.10.118.513/0000



# Keylock switch, 16.2 mm, round collar, 1 NO, Gold, Solder terminal, 2 x 90°, latching, key removal position 0

## DISCONTINUED





### fields of application

- > Measurement-control-regulation
- > Signalling systems
- > Industrial robots

## special features

- > max. 35 V
- > 100 mA
- > Scope of delivery: 2 keys

# description

The locking systems we use were created according to the DIN EN 1303 standard by well-known lock manufacturers. They are open, mechanical systems which, depending on the environmental conditions, require occasional maintenance (e.g. greasing & oiling) by the machine or system operator.

Keylock switches for mounting hole diameter of 16.2 mm, designed to fit LUMOTAST FK and LUMOTAST 75 IP40.

## technical data

>	general		
	illuminated	No	direct links
	Collar shape	round	> RAFI eCatalog
	Operating temperature, min.	-25 °C	
	Operating temperature, max.	70 °C	
	Storage temperature, min.	-40 °C	
	Storage temperature, max.	80 °C	
	Soldering time for manual	3 sec	
	soldering, max.		
	Soldering temperature for manual	350 °C	
	soldering		
	Soldering	Manual soldering	
	Packaging	Box	
	Packaging unit	2 pcs.	
	Operating life	50,000 Cycles	
	RoHS compliant	Yes	

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date: Jan 16, 2021 page: 1/2

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REACH compliant Yes MOQ order 10

#### > mounting diameters

Mounting hole 16.2 mm

Mounting depth 39.5 mm

Installation height 7.5 mm

Outside dimension, length 18 mm

Collar dimension 18 mm

#### > mechanical data

Actuation function latching
Operating torque 1.8 Nm
Contact function 1 NO

Contact system Bridge-sliding contact

Contact material Gold Locking position 5001

Key lock Micromec

Key removal position 0

Rotating angle  $2 \times 90^{\circ}$ 

Fixing Threaded ring
Terminal on the rear Solder terminal

Solderability Yes

### > electrical data

Rated voltage, min. 5 V
Rated voltage, max. 35 V
Rated current, min. 0.05 A
Rated current, max. 0.1 A