

## Priority keylock switch, 16.2 mm, round collar, 1 NO, Gold, Solder terminal, 3 x 90°, latching, key removal position 0+1+2+3

**DISCONTINUED**


### fields of application

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

### special features

- > max. 35 V
- > 100 mA

## 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.

Depending on the key, different switch positions are permitted: Key 1 switches to lock position 1, key 2 to lock position 1 and 2, etc...

Scope of delivery: 2 x 90° → 2 keys, 3 x 90° → 3 keys.

## technical data

### > general

illuminated	No
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
Soldering time for manual soldering, max.	3 sec
Soldering temperature for manual soldering	350 °C
Soldering	Manual soldering

### direct links

- > [RAFI eCatalog](#)

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Packaging	Box
Packaging unit	2 pcs.
net weight	41 g
Operating life	50,000 Cycles
RoHS compliant	Yes
REACH compliant	Yes
MOQ order	10
<b>&gt; mounting diameters</b>	
Mounting hole	16.2 mm
Mounting depth	39.5 mm
Installation height	7.5 mm
Outside dimension, length	18 mm
Outside dimension, width	18 mm
Collar dimension	18 mm
<b>&gt; mechanical data</b>	
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+1+2+3
Rotating angle	3 x 90°
Fixing	Threaded ring
Terminal on the rear	Solder terminal
Solderability	Yes
<b>&gt; electrical data</b>	
Rated voltage, min.	5 V
Rated voltage, max.	35 V
Rated current, min.	0.05 A
Rated current, max.	0.1 A