

Priority keylock switch, 16.2 mm, round collar, 1 NO, Gold, Solder terminal, 3 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

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](#)

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which may change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights.

date: Jan 16, 2021 page: 1/2

RAFI GmbH & Co. KG

Ravensburger Str. 128-134
88276 Berg / Ravensburg
Germany
www.rafi.de, info@rafi.de

Packaging	Box
Packaging unit	2 pcs.
Operating life	50,000 Cycles
RoHS compliant	Yes
REACH compliant	Yes
MOQ order	2
> mounting diameters	
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
> 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	3 x 90°
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