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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: $2 \times 90^{\circ} \rightarrow 2 \text{ keys}$, $3 \times 90^{\circ} \rightarrow 3 \text{ keys}$.

technical data

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

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 my 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.

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Packaging Box
Packaging unit 2 pcs.
net weight 41 g

Operating life 50,000 Cycles B10 65,000 Cycles

MOQ order 10
RoHS compliant Yes
REACH compliant Yes

> 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 materialGoldLocking position5001Key lockMicromecKey removal position0+1+2+3Rotating angle $3 \times 90^{\circ}$

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