


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

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
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+1+2+3
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