

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



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

Collar shape	round
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.
Operating life	50,000 cycles
B10	65,000 cycles
MOQ order	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes

direct links

- > RAFI eCatalog

> 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, max.	1.8 Nm
Contact function	1 NO
Contact system	Bridge-sliding contact
Contact material	Gold
Locking position	001
Key lock	Micromec
Key removal position	0
Rotating angle	3 x 90°
Fixing	Threaded ring
Threaded ring torque, max.	0.8 Nm
Terminal on the rear	Solder terminal
Solderability	Yes

> electrical data

Rated voltage, min.	5.000 V
Rated voltage, max.	35 V
Rated current, min.	0.05 A
Rated current, max.	0.1 A



Headquarters & Warehouse

Elektrostraat 17
NL-7483 PG Haaksbergen
The Netherlands

T: +31 (0)53 573 33 33
E: info@texim-europe.com
Homepage: www.texim-europe.com



The Netherlands

Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
E: nl@texim-europe.com



Belgium

Zuiderlaan 14, box 10
B-1731 Zellik

T: +32 (0)2 462 01 00
E: belgium@texim-europe.com



UK & Ireland

St Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

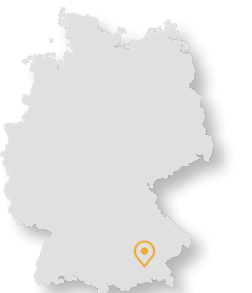
T: +44 (0)1522 789 555
E: uk@texim-europe.com



Germany - North

Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
E: germany@texim-europe.com



Germany - South

Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
E: muenchen@texim-europe.com



Austria

Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
E: austria@texim-europe.com



Nordic

Søndre Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
E: nordic@texim-europe.com



Italy

Via Matteotti 43
IT-20864 Agrate Brianza (MB)

T: +39 (0)39 9713293
E: italy@texim-europe.com