


Keylock switch, 16.2 mm, round collar, 1 NO, Gold, Solder terminal, 2 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

> Scope of delivery: 2 keys

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.

Keylock switches for mounting hole diameter of 16.2 mm, designed to fit LUMOTAST FK and LUMOTAST 75 IP40.

technical data

| > general                                  |                  | direct links    |
|--|------------------|-----------------|
| illuminated                                | No               | > RAFI eCatalog |
| 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 |                 |
| Packaging                                  | Box              |                 |
| Packaging unit                             | 2 pcs.           |                 |
| 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                      |
| Rotating angle                 | 2 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                  |