



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**RAFIX 22 FS<sup>+</sup> - Selector switch, illuminated, round collar****1.30.272.102/2200**

Other handle marking colors available on request.

**General information**

|                     |                   |
|---------------------|-------------------|
| Actuator            | handle            |
| Marking of handle   | translucent white |
| Color of front ring | silver metallic   |
| Form of collar      | round             |

**Dimensions**

|                      |                      |
|----------------------|----------------------|
| Dimensions of collar | ø 29.8 mm            |
| Overall height       | 22.24 mm             |
| Mounting depth       | PCB 9.2 mm, QC 27 mm |
| Mounting hole        | 22.3 mm              |
| Key grid             | 30 x 30 mm           |
| Diameter of collar   | 29.8 mm              |

**Mechanical design**

|                     |                 |
|---------------------|-----------------|
| Mounting            | ring nut        |
| Contact function    | latching        |
| Illuminability      | yes             |
| Rotating angle      | 1 x 90°, form L |
| Torque for nut ring | 1.2 Nm          |

**Mechanical characteristics**

|             |        |
|-------------|--------|
| Torque max. | 1.5 Nm |
|-------------|--------|

**Other specifications**

|                                      |                                            |
|--------------------------------------|--------------------------------------------|
| Operating life (operations)          | 500,000 momentary / 300,000 latching cycle |
| Operating life (operations)          | 650,000 momentary / 400,000 latching cycle |
| Degree of protection from front side | IP65 (DIN EN 60529)                        |
| Ambient temp. operating min.         | -25 °C                                     |
| Ambient temp. operating max.         | +70 °C                                     |
| Storage temperature min.             | -40 °C                                     |
| Storage temperature max.             | +80 °C                                     |
| Environmental resistance             | acc. to IEC 60068-2-14, -30, -33 and -78   |
| Salt spray                           | IEC 600 68-2-11                            |
| ROHS compliant                       | yes                                        |
| REACH compliant                      | yes                                        |

## Panel cut-out to IEC 60947-5-1

