



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!



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## RAFIX 22 FS<sup>+</sup> - Pushbutton FLEXLAB, illuminated, square collar, plastic front ring, momentary

### 1.30.270.951/2205

The RAFIX 22 FS+ FLEXLAB pushbutton allows individual control component labeling. A DIN A4 label sheet with pre-cut labels which fits in all customary office printers is available for this option. After the legend inserts are printed, the labels can be detached from the sheet and inserted into the colored lens using the fine stop tabs.



#### General information

|                     |           |
|---------------------|-----------|
| Form of lens        | flat lens |
| Color of front ring | green     |
| Form of collar      | square    |

#### Dimensions

|                      |                      |
|----------------------|----------------------|
| Dimensions of collar | 29.8 x 29.8 mm       |
| Overall height       | 9.85 mm              |
| Mounting depth       | PCB 9.2 mm, QC 27 mm |
| Mounting hole        | 22.3 mm              |
| Key grid             | 30 x 30 mm           |

#### Mechanical design

|                     |           |
|---------------------|-----------|
| Mounting            | ring nut  |
| Contact function    | momentary |
| Illuminability      | yes       |
| Torque for nut ring | 1.2 Nm    |

#### Mechanical characteristics

|                  |       |
|------------------|-------|
| Operating travel | 4 mm  |
| Robustness max.  | 100 N |

#### Other specifications

|                                      |  |
|--------------------------------------|--|
| Ambient temp. operating min.         | -25 °C                                       |
| Ambient temp. operating max.         | +70 °C                                       |
| Storage temperature min.             | -40 °C                                       |
| Storage temperature max.             | +80 °C                                       |
| Operating life                       | 1,000,000 momentary / 500,000 latching cycle |
| B10                                  | 1,300,000 momentary / 650,000 latching cycle |
| Degree of protection from front side | IP65 (DIN EN 60529)                          |
| 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

