

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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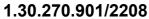


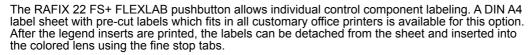






RAFIX 22 FS $^{\scriptscriptstyle +}$ - Pushbutton FLEXLAB, illuminated, round collar, plastic front ring, momentary







General information	
Form of lens	flat lens
Color of front ring	silver-grey
Form of collar	round
Dimensions	
Dimensions of collar	ø 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 Torque for put ring	yes 1.2 Nm
Torque for nut ring	I.Z INIII
Mechanical characteristics	
Mechanical characteristics Operating travel	4 mm
	4 mm 100 N
Operating travel Robustness max.	<u></u>
Operating travel Robustness max. Other specifications	100 N
Operating travel Robustness max. Other specifications Ambient temp. operating min.	100 N -25 °C
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max.	-25 °C +70 °C
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min.	-25 °C +70 °C -40 °C
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max.	100 N -25 °C +70 °C -40 °C +80 °C
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Operating life	-25 °C +70 °C -40 °C
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max.	100 N -25 °C +70 °C -40 °C +80 °C
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Operating life	100 N -25 °C +70 °C -40 °C +80 °C 1,000,000 momentary / 500,000 latching cycle
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Operating life B10	100 N -25 °C +70 °C -40 °C +80 °C 1,000,000 momentary / 500,000 latching cycle 1,300,000 momentary / 650,000 latching cycle
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Operating life B10 Degree of protection from front side	100 N -25 °C +70 °C -40 °C +80 °C 1,000,000 momentary / 500,000 latching cycle 1,300,000 momentary / 650,000 latching cycle IP65 (DIN EN 60529)
Operating travel Robustness max. Other specifications Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Operating life B10 Degree of protection from front side Environmental restistance	-25 °C +70 °C -40 °C +80 °C 1,000,000 momentary / 500,000 latching cycle 1,300,000 momentary / 650,000 latching cycle IP65 (DIN EN 60529) acc. to IEC 60068-2-14, -30, -33 and -78



Panel cut-out to IEC 60947-5-1

