



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⁺ - Keylock switch, round collar

1.30.255.502/0000

Other lock variants available on request.



Included: 2 keys.

General information

Color of front ring	silver metallic
Form of collar	round

Dimensions

Dimensions of collar	ø 29.8 mm
Overall height	44.1 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 1 x 90° and momentary 1 x 40°
Lock	Micromec
Illuminability	no
Wafers	5
Lock type	001
Number of locking positions	500
Main key	on request
Rotating angle	1 x 90° and 1 x 40°
Key removal position	0
Torque for nut ring	1.2 Nm

Mechanical characteristics

Torque max.	1.3 Nm
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Other specifications

Operating life	300,000 momentary / 50,000 latching / 30,000 with key removal cycle
B10	400,000 momentary / 65,000 latching / 40,000 with key removal 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
ESD-strength lock / contact	15 kV
ESD-strength key / front panel	15 kV
Salt spray	IEC 600 68-2-11
ROHS compliant	yes
REACH compliant	yes

Panel cut-out to IEC 60947-5-1

