RAFIX 22 FS+ - Keylock switch, round collar

1.30.255.001/0500

Other lock variants available on request.

Included: 2 keys.

General information

Color of front ring	green
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
Lock	Micromec
Contact function	momentary
Illuminability	no
Wafers	5
Lock type	001
Number of locking positions	500
Main key	on request
Rotating angle	1 x 40°
Key removal position	0
Torque for nut ring	1.2 Nm

Mechanical characteristics

Torque max.	1.3 Nm

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 restistance	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

$3.20^{+0.20}_{0}$

$\varnothing\ 22.30^{+0.40}_{0}$

$24.10^{+0.40}_{0}$

$\varnothing\ 29.80$

44.10

25.10

3mm

M22 x I

8.75

0