

**RAFIX 16 F - Keylock switch, round collar, latching****1.30.096.161/0000****General information**

Form of lens	flat lens
Color of lens	opaque black
Form of collar	round

**Dimensions**

Collar dimensions	ø 28 mm
Overall height	24.10 mm
Mounting depth with contact block	50 mm
Key grid	30 x 30 mm
Mounting hole	ø 22.3 mm

**Mechanical design**

Mounting	ring nut
Contact function	latching
Illumination	no
Lock	Micromec
Wafers	5
Lock type	001
Number of locking positions	500
Main key	on request
Rotating angle	1 x 90°, form V
Key removal position	0+1

**Mechanical characteristics**

Torque max.	1.3 Nm
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**Electrical characteristics**

Protection class	II
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**Other specifications**

Operating life (operations)	65.000 cycle
Degree of protection from front side	IP65 (DIN EN 60529)
Operation temperature min.	-25 °C
Ambient temp. operating max. without lamp / LED	+70 °C
Ambient temp. operating max. with lamp /LED	- °C
Storage temperature min.	-40 °C
Storage temperature max.	+85 °C
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Ambient temp. operating max.	+70 °C

ESD-strength lock / contact	15 kV
ESD-strength key/ front panel	4 kV
ROHS compliant	yes
REACH compliant	yes

Panel cut-out to IEC 60947-5-1



