RAFIX 22 FS⁺ - Pushbutton, illuminated, flush lens, round collar, metal front ring, latching 1.30.270.031/2400



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Form of lensflat lensColor of lenstranslucent yellowColor of front ringsilver metallicForm of collarroundDimensionsDimensions of collarg 29.8 mmOverall height9.85 mmMounting depthPCB 9.2 mm, QC 27 mmMounting hole22.3 mmKey grid30 x 30 mmDiameter of collar29.8 mmMechanical designmin and the second se	General information	
Color of front ring silver metallic Form of collar round Dimensions 0verall height Dimensions of collar \$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 Diameter of collar 29.8 mm Mechanical design mut Mounting ring nut Contact function latching Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel Operating travel 4 mm Robustness max. 100 N Other specifications -40 °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 B20 IP65 (DIN EN 60529) Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Salt spray	Form of lens	flat lens
Form of collar round Dimensions ø 29.8 mm 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 Diameter of collar 29.8 mm Mechanical design mut Mounting ring nut Contact function latching Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel Operating travel 4 mm Robustness max. 100 N Other specifications -25 °C 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 Bees of protection from front side IP65 (DIN EN 60529) Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78	Color of lens	translucent yellow
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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 Diameter of collar 29.8 mm Mechanical design	Dimensions	
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 mit 1 Mounting ring nut Contact function latching Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel Operating travel 4 mm Robustness max. 100 N Other specifications -25 °C Ambient temp. operating min. -25 °C Ambient temp. operating max. +70 °C Storage temperature min. -40 °C	Dimensions of collar	ø 29.8 mm
Mounting hole 22.3 mm Key grid 30 x 30 mm Diameter of collar 29.8 mm Mechanical design 29.8 mm Mounting ring nut Contact function latching Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel Operating travel 4 mm Robustness max. 100 N Other specifications 40 °C 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 B10 1,300,000 momentary / 650,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Environmental restistance acc. to IEC 60068-2-11, -30, -33 and -78 Salt spray IEC 600 68-2-11 ROHS compliant yes	Overall height	9.85 mm
Key grid 30 x 30 mm Diameter of collar 29.8 mm Mechanical design ring nut Mounting ring nut Contact function latching Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel Operating travel 4 mm Robustness max. 100 N Other specifications -25 °C 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 / 500,000 latching cycle B10 1,300,000 momentary / 650,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Salt spray IEC 600 68-2-11 ROHS compliant yes	Mounting depth	PCB 9.2 mm, QC 27 mm
Diameter of collar 29.8 mm Mechanical design ring nut Mounting ring nut Contact function latching Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel Operating travel 4 mm Robustness max. 100 N Other specifications -25 °C 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 B210 1,300,000 momentary / 650,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Salt spray IEC 600 68-2-11 ROHS compliant yes	Mounting hole	 22.3 mm
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Robustness max.100 NOther specifications-25 °CAmbient temp. operating min25 °CAmbient temp. operating max.+70 °CStorage temperature min40 °CStorage temperature max.+80 °COperating life1,000,000 momentary / 500,000 latching cycleB101,300,000 momentary / 650,000 latching cycleDegree of protection from front sideIP65 (DIN EN 60529)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Salt sprayIEC 600 68-2-11ROHS compliantyes	Mechanical characteristics	
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Degree of protection from front sideIP65 (DIN EN 60529)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Salt sprayIEC 600 68-2-11ROHS compliantyes	Operating life	1,000,000 momentary / 500,000 latching cycle
Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Salt sprayIEC 600 68-2-11ROHS compliantyes	B10	1,300,000 momentary / 650,000 latching cycle
Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Salt sprayIEC 600 68-2-11ROHS compliantyes	Degree of protection from front side	IP65 (DIN EN 60529)
ROHS compliant yes	Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
	Salt spray	IEC 600 68-2-11
	REACH compliant	yes



Panel cut-out to IEC 60947-5-1



