

RAFIX 22 FS⁺ - Pushbutton, illuminated, flush lens, round collar, plastic front ring, momentary 1.30.270.001/2507



Form of lens	General information	
Siate-grey Form of collar Form of	Form of lens	flat lens
Form of collar 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 Diameter of collar 29.8 mm Mechanical design Mounting ring nut Contact function momentary Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel 4 mm Robustness max. 100 N Other specifications Ambient temp. operating min. -25 °C Ambient temp. operating max. +70 °C Storage temperature min. -40 °C Storage temperature max. +80 °C Operating life 1,300,000 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	Color of lens	translucent green
Dimensions Dimensions of collar Overall height Mounting depth Mounting hole 22.3 mm Key grid 30 x 30 mm Diameter of collar Poss 9.2 mm, QC 27 mm Mounting hole 29.8 mm Mechanical design Mounting fring nut Contact function Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel Robustness max. 100 N Other specifications Ambient temp. operating min. -25 °C Ambient temp. operating max. 4 no °C Storage temperature min. Storage temperature max. Operating life 1,300,000 momentary / 650,000 latching cycle Balt spray EC 600 68-2-11 ROHS compliant	Color of front ring	slate-grey
Dimensions of collar a 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 Mounting ring nut Contact function momentary Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel 4 mm Robustness max. 100 N Other specifications 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 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 compl	Form of collar	round
Dimensions of collar a 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 Mounting ring nut Contact function momentary Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel 4 mm Robustness max. 100 N Other specifications 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 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 compl	Dimensions	
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Mounting ring nut Contact function momentary Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel 4 mm Robustness max. 100 N Other specifications Ambient temp. operating min25 °C Ambient temp. operating max. +70 °C Storage temperature min40 °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 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	Diameter of collar	29.8 mm
Mounting ring nut Contact function momentary Illuminability yes Torque for nut ring 1.2 Nm Mechanical characteristics Operating travel 4 mm Robustness max. 100 N Other specifications Ambient temp. operating min25 °C Ambient temp. operating max. +70 °C Storage temperature min40 °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 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		
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Robustness max.Other specificationsAmbient 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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Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Salt spray IEC 600 68-2-11 ROHS compliant yes	Degree of protection from front side	
Salt spray IEC 600 68-2-11 ROHS compliant yes		
ROHS compliant yes	Salt spray	



Panel cut-out to IEC 60947-5-1



