

## RAFIX 22 FS<sup>+</sup> - Pushbutton, illuminated, flush lens, round collar, metal front ring, latching 1.30.270.031/2500



Form of lensflat lensColor of lenstranslucent greenColor of front ringsilver metallicForm of collarroundDimensionsDimensions of collare 29.8 mmOverall height9.85 mmMounting depthPCB 9.2 mm, QC 27 mmMounting depthPCB 9.2 mm, QC 27 mmMounting hole22.3 mmKey grid30 x 30 mmDiameter of collar29.8 mmMechanical designmutMountingring nutContact functionlatchingIlluminabilityyesTorque for nut ring1.2 NmMechanical characteristicsOperating travelOperating travel4 mmRobustness max.100 NOther specifications-25 °CAmbient temp. operating min25 °CAmbient temp. operating max.+70 °CStorage temperature min.40 °CStorage temperature min.40 °CStorage temperature min.480 °COperating life1,000,000 momentary / 500,000 latching cycleB101,300,000 momentary / 500,000 latching cycleB101,300,000 momentary / 650,000 latching cycleB101,300,000 momentary / 650,000 latching cycleB26CH compliantyes	General information	
Color of front ring  silver metallic    Form of collar  round    Dimensions  0    Dimensions of collar  0 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  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	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 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    Derviction from front side  IP65 (DIN EN 60529)    Environmental restistance  acc. to IEC 60068-2-11, -30, -33 and -78	Color of lens	translucent green
Dimensions  g 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 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	Color of front ring	silver metallic
Dimensions of collarø 29.8 mmOverall height9.85 mmMounting depthPCB 9.2 mm, QC 27 mmMounting hole22.3 mmKey grid30 x 30 mmDiameter of collar29.8 mmMechanical designMountingring nutContact functionlatchingIlluminabilityyesTorque for nut ring1.2 NmMechanical characteristicsOperating travel4 mmRobustness max.100 NOther 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 / 500,000 latching cycleB101,300,000 momentary / 500,000 latching cycleB10P65 (DIN EN 80529)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Salt sprayIEC 600 68-2-11ROHS compliantyes	Form of collar	round
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    Storage temperature 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	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  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    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	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 nomentary / 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	Overall height	9.85 mm
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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    B10  1,300,000 momentary / 650,000 latching cycle    B20  Environmental restistance    Salt spray  IEC 600 68-2-14, -30, -33 and -78    Salt spray  IEC 600 68-2-11    ROHS compliant  yes	Mounting hole	22.3 mm
Mechanical design    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    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	Key grid	30 x 30 mm
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Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Salt sprayIEC 600 68-2-11ROHS compliantyes		· _ · _ · _ · _ · _ · _ · _ · _
Salt sprayIEC 600 68-2-11ROHS compliantyes		
ROHS compliant yes		
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NEROT VOIDPIIUR YEB	REACH compliant	yes



Panel cut-out to IEC 60947-5-1



