

## RAFIX 22 QR - Pushbutton, illuminated, flush lens, square collar, plastic front ring, momentary 1.30.240.051/1501



Color of lens transparent green black Color of front ring black Form of collar square  Dimensions Dimensions Overall height 9.4 mm Mounting depth with contact block without cable 56.4 mm Mounting hole \$22.3 mm Mounting grid 50 x 30 mm  Mechanical design Mounting ring nut Contact function momentary Illumination yes  Mechanical characteristics Operating travel 4 mm Operating force max. approx. 5 N for 1 switching element Robustness max. 100 N  Other specifications Operating life (operations) 1,000,000 momentary / 500,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Ambient temp. operating min25 °C	General information	
Color of front ring black Form of collar square  Dimensions Dimensions of collar 29.8 x 29.8 mm Overall height 9.4 mm Mounting depth with contact block without cable 56.4 mm Mounting hole Ø 22.3 mm Mounting grid 50 x 30 mm  Mechanical design Mounting ring nut Contact function momentary Illumination yes  Mechanical characteristics Operating travel 4 mm Operating force max. approx. 5 N for 1 switching element Robustness max. 100 N  Other specifications Operating life (operations) 1,000,000 momentary / 500,000 latching cycle Degree of protection from front side 1P65 (DIN EN 60529) Ambient temp. operating min25 °C	Form of lens	flat lens
Dimensions Dimensions of collar 29.8 x 29.8 mm Overall height 9.4 mm Mounting depth with contact block without cable 56.4 mm Mounting hole Ø 22.3 mm Mounting grid 50 x 30 mm  Mechanical design Mounting ring nut Contact function momentary Illumination yes  Mechanical characteristics Operating travel 4 mm Operating force max. approx. 5 N for 1 switching element Robustness max. 100 N  Other specifications Operating life (operations) 1,000,000 momentary / 500,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Ambient temp. operating min25 °C	Color of lens	transparent green
Dimensions  Dimensions of collar  29.8 x 29.8 mm  Overall height  9.4 mm  Mounting depth with contact block without cable  Mounting hole  Ø 22.3 mm  Mounting grid  50 x 30 mm  Mechanical design  Mounting  Contact function  Illumination  Mechanical characteristics  Operating travel  Operating force max.  Robustness max.  100 N  Other specifications  Operating life (operations)  Degree of protection from front side  Amm  Amm  Amm  Amm  Amm  Amm  Amm  A	Color of front ring	black
Dimensions of collar  29.8 x 29.8 mm  Overall height  9.4 mm  Mounting depth with contact block without cable  56.4 mm  Mounting hole  Ø 22.3 mm  Mounting grid  50 x 30 mm   Mechanical design  Mounting  contact function  Illumination  Mechanical characteristics  Operating travel  Operating force max.  Robustness max.  100 N  Other specifications  Operating life (operations)  Degree of protection from front side  Amm  1,000,000 momentary / 500,000 latching cycle  Degree of protection from front side  Ambient temp. operating min.  29.8 x 29.8 mm  9.4 mm  9.4 mm  4 mm  0 parting nut  4 mm  100 N	Form of collar	square
Dimensions of collar  29.8 x 29.8 mm  Overall height  9.4 mm  Mounting depth with contact block without cable  56.4 mm  Mounting hole  Ø 22.3 mm  Mounting grid  50 x 30 mm   Mechanical design  Mounting  contact function  Illumination  Mechanical characteristics  Operating travel  Operating force max.  Robustness max.  100 N  Other specifications  Operating life (operations)  Degree of protection from front side  Amm  1,000,000 momentary / 500,000 latching cycle  Degree of protection from front side  Ambient temp. operating min.  29.8 x 29.8 mm  9.4 mm  9.4 mm  4 mm  0 parting nut  4 mm  100 N		
Overall height  Mounting depth with contact block without cable  Mounting hole  Mounting grid  Mounting grid  Mechanical design  Mounting  Contact function  Illumination  Mechanical characteristics  Operating travel  Operating force max.  Robustness max.  Other specifications  Operating life (operations)  Degree of protection from front side  Amm  100 N  9.4 mm  56.4 mm  momentary  ring nut  momentary  yes  4 mm  4 mm  100 N  Other specifications  Operating life (operations)  1,000,000 momentary / 500,000 latching cycle  Degree of protection from front side  Ambient temp. operating min.  -25 °C		
Mounting depth with contact block without cable  Mounting hole  Mounting grid  Mounting grid  Mounting  Mechanical design  Mounting  Contact function  Illumination  Mechanical characteristics  Operating travel  Operating force max.  Robustness max.  Operating life (operations)  Operating life (operations)  Degree of protection from front side  Amm  Mounting  Fing nut  Momentary  yes  4 mm  Approx. 5 N for 1 switching element  100 N  Other specifications  Operating life (operations)  1,000,000 momentary / 500,000 latching cycle  IP65 (DIN EN 60529)  Ambient temp. operating min.  -25 °C		
Mounting hole	Overall height	_9.4 mm
Mounting grid  Mechanical design  Mounting  Contact function  Illumination  Mechanical characteristics  Operating travel  Operating force max.  Robustness max.  Other specifications  Operating life (operations)  Degree of protection from front side  Ambient temp. operating min.  50 x 30 mm  60 x 10 yes  Fing nut  Amm  Amm  Amm  Amm  Amm  Amm  Amm  A	Mounting depth with contact block without cable	56.4 mm
Mechanical design       ring nut         Contact function       momentary         Illumination       yes         Mechanical characteristics       Operating travel         Operating force max.       approx. 5 N for 1 switching element         Robustness max.       100 N         Other specifications       1,000,000 momentary / 500,000 latching cycle         Degree of protection from front side       IP65 (DIN EN 60529)         Ambient temp. operating min.       -25 °C	Mounting hole	ø 22.3 mm
Mounting ring nut  Contact function momentary  Illumination yes  Mechanical characteristics Operating travel 4 mm Operating force max. approx. 5 N for 1 switching element Robustness max. 100 N  Other specifications Operating life (operations) 1,000,000 momentary / 500,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Ambient temp. operating min25 °C	Mounting grid	50 x 30 mm
Mounting ring nut  Contact function momentary  Illumination yes  Mechanical characteristics Operating travel 4 mm Operating force max. approx. 5 N for 1 switching element Robustness max. 100 N  Other specifications Operating life (operations) 1,000,000 momentary / 500,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Ambient temp. operating min25 °C		
Contact function momentary  Illumination yes  Mechanical characteristics  Operating travel 4 mm  Operating force max. approx. 5 N for 1 switching element  Robustness max. 100 N  Other specifications  Operating life (operations) 1,000,000 momentary / 500,000 latching cycle  Degree of protection from front side IP65 (DIN EN 60529)  Ambient temp. operating min25 °C		
Mechanical characteristics Operating travel 4 mm Operating force max. approx. 5 N for 1 switching element Robustness max. 100 N  Other specifications Operating life (operations) 1,000,000 momentary / 500,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Ambient temp. operating min25 °C		ring nut
Mechanical characteristics  Operating travel 4 mm  Operating force max. approx. 5 N for 1 switching element  Robustness max. 100 N  Other specifications  Operating life (operations) 1,000,000 momentary / 500,000 latching cycle  Degree of protection from front side IP65 (DIN EN 60529)  Ambient temp. operating min25 °C	Contact function	momentary
Operating travel 4 mm Operating force max. approx. 5 N for 1 switching element Robustness max. 100 N  Other specifications Operating life (operations) 1,000,000 momentary / 500,000 latching cycle Degree of protection from front side IP65 (DIN EN 60529) Ambient temp. operating min25 °C	Illumination	_yes
Operating force max.  Robustness max.  Other specifications  Operating life (operations)  Degree of protection from front side  Ambient temp. operating min.  approx. 5 N for 1 switching element  100 N  1,000,000 momentary / 500,000 latching cycle  IP65 (DIN EN 60529)  -25 °C	Mechanical characteristics	
Operating force max.  Robustness max.  Other specifications  Operating life (operations)  Degree of protection from front side  Ambient temp. operating min.  approx. 5 N for 1 switching element  100 N  1,000,000 momentary / 500,000 latching cycle  IP65 (DIN EN 60529)  -25 °C	Operating travel	4 mm
Other specifications Operating life (operations) Degree of protection from front side Ambient temp. operating min.  1,000,000 momentary / 500,000 latching cycle IP65 (DIN EN 60529) -25 °C	Operating force max.	approx. 5 N for 1 switching element
Operating life (operations)1,000,000 momentary / 500,000 latching cycleDegree of protection from front sideIP65 (DIN EN 60529)Ambient temp. operating min25 °C	Robustness max.	100 N
Operating life (operations)1,000,000 momentary / 500,000 latching cycleDegree of protection from front sideIP65 (DIN EN 60529)Ambient temp. operating min25 °C		
Degree of protection from front side  IP65 (DIN EN 60529)  Ambient temp. operating min.  -25 °C	•	
Ambient temp. operating min25 °C		
	Degree of protection from front side	<u>IP65 (DIN EN 60529)</u>
Ambient temp, enerating may	Ambient temp. operating min.	25 °C
Ambient temp. operating max. +70 C	Ambient temp. operating max.	+70 °C
Storage temperature min40 °C	Storage temperature min.	40 °C
Storage temperature max. +80 °C	Storage temperature max.	+80 °C
Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78	Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
ROHS compliant yes	ROHS compliant	yes
REACH compliant yes	REACH compliant	yes



## Panel cut-out to IEC 60947-5-1



