

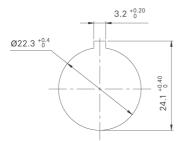
## RAMO 22 T - Pushbutton, red, collar round, M8

## 1.10.010.001/0331

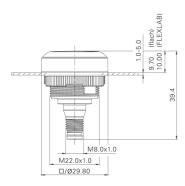


Form flush Color of front ring black Form of collar round Color lens red  Dimensions Mounting hole 22.3 mm  Mechanical design Contact momentary, 1 NO Contact materials gold Mounting ring nut Terminals M8 Reverse polarity protection yes Labeling individually with FLEXLAB Torque for nut ring 1.2 Nm  Mechanical characteristics Operating force F1 (+/-20 %) 5 N  Electrical characteristics Rated voltage min. DC 0.02 V V Rated current min. 0.01 mA Rated voltage max. DC 35 V Rated current max. 100 mA Rated power max. 1 W (ohmsche Last) W	General information	
Form of collar         round           Color lens         red           Dimensions           Mounting hole         22.3 mm           Mechanical design           Contact         momentary, 1 NO           Contact materials         gold           Mounting         ring nut           Terminals         M8           Reverse polarity protection         yes           Labeling         individually with FLEXLAB           Torque for nut ring         1.2 Nm           Mechanical characteristics           Operating force F1 (+/-20 %)         5 N           Electrical characteristics         DC 0.02 V V           Rated voltage min.         DC 0.01 mA           Rated current min.         0.01 mA           Rated current max.         DC 35 V           Rated current max.         100 mA	Form	flush
Color lens  Pimensions  Mounting hole  22.3 mm  Mechanical design  Contact  Contact  Mounting  Mounting  Terminals  M8  Reverse polarity protection  Labeling  Torque for nut ring  Mechanical characteristics  Operating force F1 (+/-20 %)  Electrical characteristics  Rated voltage min.  Rated voltage max.  Color and  DC 0.02 V V  Rated current min.  Rated voltage max.  DC 35 V  Rated current max.	Color of front ring	black
Dimensions  Mounting hole  22.3 mm  Mechanical design  Contact momentary, 1 NO  Contact materials gold  Mounting ring nut  Terminals M8  Reverse polarity protection yes  Labeling individually with FLEXLAB  Torque for nut ring 1.2 Nm  Mechanical characteristics  Operating force F1 (+/-20 %) 5 N  Electrical characteristics  Rated voltage min. DC 0.02 V V  Rated current min. 0.01 mA  Rated voltage max. DC 35 V  Rated current max. 100 mA	Form of collar	round
Mounting hole     22.3 mm       Mechanical design     momentary, 1 NO       Contact     momentary, 1 NO       Contact materials     gold       Mounting     ring nut       Terminals     M8       Reverse polarity protection     yes       Labeling     individually with FLEXLAB       Torque for nut ring     1.2 Nm       Mechanical characteristics     Operating force F1 (+/-20 %)     5 N       Electrical characteristics     Electrical characteristics       Rated voltage min.     DC 0.02 V V       Rated current min.     0.01 mA       Rated voltage max.     DC 35 V       Rated current max.     100 mA	Color lens	red
Mounting hole     22.3 mm       Mechanical design     momentary, 1 NO       Contact     momentary, 1 NO       Contact materials     gold       Mounting     ring nut       Terminals     M8       Reverse polarity protection     yes       Labeling     individually with FLEXLAB       Torque for nut ring     1.2 Nm       Mechanical characteristics     Operating force F1 (+/-20 %)     5 N       Electrical characteristics     Electrical characteristics       Rated voltage min.     DC 0.02 V V       Rated current min.     0.01 mA       Rated voltage max.     DC 35 V       Rated current max.     100 mA		
Mechanical design  Contact momentary, 1 NO  Gontact materials gold  Mounting ring nut  Terminals M8  Reverse polarity protection yes  Labeling individually with FLEXLAB  Torque for nut ring 1.2 Nm  Mechanical characteristics  Operating force F1 (+/-20 %) 5 N  Electrical characteristics  Rated voltage min. DC 0.02 V V  Rated current min. 0.01 mA  Rated voltage max. DC 35 V  Rated current max. 100 mA		00.0
Contact materials gold  Mounting ring nut  Terminals M8  Reverse polarity protection yes  Labeling individually with FLEXLAB  Torque for nut ring 1.2 Nm  Mechanical characteristics  Operating force F1 (+/-20 %) 5 N  Electrical characteristics  Rated voltage min. DC 0.02 V V  Rated current min. 0.01 mA  Rated voltage max. DC 35 V  Rated current max. 100 mA	Mounting note	22.3 mm
Contact materials  Mounting  Terminals  Reverse polarity protection  Labeling  Torque for nut ring  Mechanical characteristics  Operating force F1 (+/-20 %)  Electrical characteristics  Rated voltage min.  DC 0.02 V V  Rated current min.  Rated voltage max.  DC 35 V  Rated current max.	Mechanical design	
Mounting ring nut  Terminals M8  Reverse polarity protection yes  Labeling individually with FLEXLAB  Torque for nut ring 1.2 Nm  Mechanical characteristics Operating force F1 (+/-20 %) 5 N  Electrical characteristics Rated voltage min. DC 0.02 V V  Rated current min. 0.01 mA  Rated voltage max. DC 35 V  Rated current max. 100 mA	Contact	momentary, 1 NO
Terminals  Reverse polarity protection  Labeling  individually with FLEXLAB  Torque for nut ring  1.2 Nm  Mechanical characteristics Operating force F1 (+/-20 %)  Electrical characteristics Rated voltage min.  DC 0.02 V V  Rated current min.  0.01 mA  Rated voltage max.  DC 35 V  Rated current max.  100 mA	Contact materials	gold
Reverse polarity protection  Labeling individually with FLEXLAB  Torque for nut ring 1.2 Nm  Mechanical characteristics Operating force F1 (+/-20 %) 5 N  Electrical characteristics Rated voltage min. DC 0.02 V V  Rated current min. 0.01 mA  Rated voltage max. DC 35 V  Rated current max. 100 mA	Mounting	ring nut
Labeling individually with FLEXLAB  Torque for nut ring 1.2 Nm  Mechanical characteristics Operating force F1 (+/-20 %) 5 N  Electrical characteristics Rated voltage min. DC 0.02 V V Rated current min. 0.01 mA Rated voltage max. DC 35 V Rated current max. 100 mA	Terminals	M8
Torque for nut ring  1.2 Nm  Mechanical characteristics Operating force F1 (+/-20 %)  Electrical characteristics Rated voltage min. DC 0.02 V V Rated current min. 0.01 mA Rated voltage max. DC 35 V Rated current max.	Reverse polarity protection	yes
Mechanical characteristics Operating force F1 (+/-20 %)  Electrical characteristics Rated voltage min. DC 0.02 V V Rated current min. 0.01 mA Rated voltage max. DC 35 V Rated current max.	Labeling	individually with FLEXLAB
Operating force F1 (+/-20 %)  Electrical characteristics  Rated voltage min.  DC 0.02 V V  Rated current min.  0.01 mA  Rated voltage max.  DC 35 V  Rated current max.	Torque for nut ring	1.2 Nm
Operating force F1 (+/-20 %)  Electrical characteristics  Rated voltage min.  DC 0.02 V V  Rated current min.  0.01 mA  Rated voltage max.  DC 35 V  Rated current max.	Mechanical characteristics	
Electrical characteristics  Rated voltage min.  Rated current min.  DC 0.02 V V  0.01 mA  Rated voltage max.  DC 35 V  Rated current max.  100 mA		5 N
Rated voltage min.  Rated current min.  Rated voltage max.  DC 0.02 V V  0.01 mA  DC 35 V  Rated current max.  100 mA		
Rated current min.  Rated voltage max.  DC 35 V  Rated current max.  100 mA		
Rated voltage max.  DC 35 V  Rated current max.  100 mA		
Rated current max. 100 mA	Rated current min.	<del></del>
	-	
Rated power max. 1 W (ohmsche Last) W	Rated current max.	
	Rated power max.	
LED power supply DC 24 V +- 20% / 10 mA +- 20%	LED power supply	DC 24 V +- 20% / 10 mA +- 20%
Other specifications	Other specifications	
Ambient temp. operating min40 °C		-40 °C
Ambient temp. operating max. +70 °C		+70 °C
B10 500,000 cycle		500,000 cycle
Degree of protection from front side IP 66, IP 67, IP 69K	Degree of protection from front side	
Degree of protection from rear side  IP 66 (je nach verwendetem Stecker IP 67 oder IP 6	Degree of protection from rear side	IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)
Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78	Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Operating life cycles 250,000	Operating life cycles	250,000
ROHS compliant yes	ROHS compliant	yes
REACH compliant yes	REACH compliant	yes





Einbauöffnung nach IEC 60947-5-1



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## RAFI:

1.10.010.001/0331