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

1.10.010.001/0331

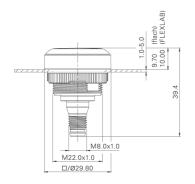


Form flush Color of front ring black Form of collar round Color lens red Dimensions red Mounting hole 22.3 mm Mechanical design Contact Contact materials gold Mounting ring nut Terminals M8 Reverse polarity protection yes Labeling individually with FLEXLAB Torque for nut ring 1.2 Nm Mechanical characteristics Operating force F1 (+/-20 %) Operating force F1 (+/-20 %) 5 N Electrical characteristics Rated voltage min. DC 0.02 V V Rated voltage max. Rated voltage max. DC 35 V Rated voltage max. DC 35 V Rated current min. 0.01 mA Rated opower max. 1 W (ohmsche Last) W LED power supply DC 2 V V - Other specifications Ambient temp. operating max. Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66 (ip nach verwendetem Stecker I	General information	
Form of collar round Color lens red Dimensions red Mounting hole 22.3 mm Mechanical design gold 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 %) Operating force F1 (+/-20 %) 5 N Electrical characteristics DC 0.02 V V 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 LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications 40 °C Ambient temp. operating min. 40 °C Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66, (e nach verwendetem Ste	Form	flush
Color lens red Dimensions Mounting hole 22.3 mm Mechanical design Contact momentary, 1 NO Contact materials gold Mounting Mounting ring nut Terminals Reverse polarity protection yes yes Labeling individually with FLEXLAB Torque for nut ring 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 voltage min. Rated voltage max. DC 0.55 V Rated current min. Rated voltage max. DC 35 V Rated current max. Rated power max. 1 W (ohmsche Last) W LED power supply LED power supply DC 24 V +. 20% / 10 mA +. 20% Other specifications Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66, IP 67, IP 69K Pegree of protection from rear side Degree of protection from rear side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K Degree of protection from rear side IP 66 (je nach verwendetem Steck	Color of front ring	black
Dimensions Mounting hole 22.3 mm Mechanical design 22.3 mm 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 %) Operating force F1 (+/-20 %) 5 N Electrical characteristics Rated voltage min. Rated voltage min. DC 0.02 V V Rated voltage max. DC 35 V Rated current min. 0.01 mA Rated ourrent max. 100 mA Rated qower max. 1 W (ohmsche Last) W LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications -40 °C Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K Degree of protection from rear side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K Degree of protection from rear	Form of collar	round
Mounting hole 22.3 mm Mechanical design Contact 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 %) Operating force F1 (+/-20 %) 5 N Electrical characteristics Rated voltage min. Rated voltage min. DC 0.02 V V Rated voltage max. DC 35 V Rated voltage max. DC 35 V Rated voltage max. 100 mA Rated power supply DC 24 V +: 20% / 10 mA +: 20% Other specifications Ambient temp. operating min. 40 °C Ambient temp. operating max. 470 °C B10 500,000 cycle Degree of protection from front side IP 66 (ip nach verwendetem Stecker IP 67 oder IP 69K) Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78	Color lens	red
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 %) Operating force F1 (+/-20 %) 5 N Electrical characteristics Rated voltage min. Rated voltage min. DC 0.02 V V Rated current min. 0.01 mA Rated voltage max. DC 35 V Rated voltage max. DC 35 V Rated power max. 100 mA Rated power max. 100 mA LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications 40 °C Ambient temp. operating min. -40 °C Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66 (IP 67, IP 69K Degree of protection from rear side IP 66 (gen ach verwendetem Stecker IP 67 oder IP 69K Environmental restistance acc. to IEC 60068	Dimensions	
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 %) S N Electrical characteristics Rated voltage min. DC 0.02 V V Rated voltage min. DC 0.35 V Rated voltage max. DC 35 V Rated current max. 100 mA Rated power max. 1 W (ohmsche Last) W LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications -40 °C Ambient temp. operating min. -40 °C Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66 (ip nach verwendetem Stecker IP 67 oder IP 69K) Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Operating life cycles 250,000 ROHS compliant yes	Mounting hole	22.3 mm
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 %) Operating force F1 (+/-20 %) 5 N Electrical characteristics Rated voltage min. Rated voltage min. DC 0.02 V V Rated current min. 0.01 mA Rated current max. DC 35 V Rated current max. 100 mA Rated power max. 1 W (ohmsche Last) W LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications +70 °C B10 500,000 cycle Degree of protection from front side IP 66, IP 67, IP 69K Degree of protection from rear side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K) Degree of protection from rear side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K) Degree of protection from rear side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K) Degree of protection from rear side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)	Mechanical design	
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Terminals M8 Reverse polarity protection yes Labeling individually with FLEXLAB Torque for nut ring 1.2 Nm Mechanical characteristics Operating force F1 (+/-20 %) S 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 opwer max. 1 W (ohmsche Last) W LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications 40 °C Ambient temp. operating min. -40 °C Ambient temp. operating min. -40 °C B10 500,000 cycle Degree of protection from front side IP 66, IP 67, IP 69K 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 Operating life cycles 250,000 ROHS compliant yes	Contact materials	gold
Reverse polarity protection yes Labeling individually with FLEXLAB Torque for nut ring 1.2 Nm Mechanical characteristics Operating force F1 (+/-20 %) Operating force F1 (+/-20 %) 5 N Electrical characteristics Rated voltage min. Rated voltage min. DC 0.02 V V Rated current min. 0.01 mA Rated current max. DC 35 V Rated current max. 100 mA Rated power max. 1 W (ohmsche Last) W LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications Ambient temp. operating min. Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K) 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 Operating life cycles 250,000 ROHS compliant yes	Mounting	ring nut
Labelingindividually with FLEXLABTorque for nut ring1.2 NmMechanical characteristicsOperating force F1 (+/-20 %)5 NElectrical characteristicsRated voltage min.DC 0.02 V VRated current min.0.01 mARated voltage max.DC 35 VRated current max.100 mARated power max.1 W (ohmsche Last) WLED power supplyDC 24 V +- 20% / 10 mA +- 20%Other specifications-40 °CAmbient temp. operating min40 °CAmbient temp. operating min40 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Terminals	<u>M8</u>
Torque for nut ring 1.2 Nm Mechanical characteristics 5 N Coperating force F1 (+/-20 %) 5 N Electrical characteristics 8 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 LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications 40 °C Ambient temp. operating min. -40 °C Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66, IP 67, IP 69K 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 Operating life cycles 250,000 ROHS compliant yes	Reverse polarity protection	yes
Mechanical characteristics Operating force F1 (+/-20 %) Electrical characteristics Rated voltage min. Rated current min. 0.01 mA Rated voltage max. DC 35 V Rated current max. 100 mA Rated power max. 12D power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications Ambient temp. operating min. -40 °C Ambient temp. operating max. +70 °C B10 D500,000 cycle Degree of protection from front side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K) Degree of protection from rear side IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K) Environmental restistance operating life cycles 250,000 ROHS compliant yes	Labeling	individually with FLEXLAB
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 LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications	Torque for nut ring	1.2 Nm
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 LED power supply DC 24 V +- 20% / 10 mA +- 20% Other specifications Ambient temp. operating min. -40 °C Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66, IP 67, IP 69K 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 Operating life cycles 250,000 ROHS compliant yes	Mechanical characteristics	
Rated voltage min.DC 0.02 V VRated current min.0.01 mARated voltage max.DC 35 VRated current max.100 mARated power max.1 W (ohmsche Last) WLED power supplyDC 24 V +- 20% / 10 mA +- 20%Other specificationsAmbient temp. operating min40 °CAmbient temp. operating max.+70 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Operating force F1 (+/-20 %)	<u>5 N</u>
Rated current min.0.01 mARated voltage max.DC 35 VRated current max.100 mARated power max.1 W (ohmsche Last) WLED power supplyDC 24 V +- 20% / 10 mA +- 20%Other specificationsAmbient temp. operating min40 °CAmbient temp. operating max.#70 °CB10Degree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Electrical characteristics	
Rated voltage max.DC 35 VRated current max.100 mARated power max.1 W (ohmsche Last) WLED power supplyDC 24 V +- 20% / 10 mA +- 20%Other specificationsAmbient temp. operating min40 °CAmbient temp. operating max.#70 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceAcc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Rated voltage min.	DC 0.02 V V
Rated current max.100 mARated power max.1 W (ohmsche Last) WLED power supplyDC 24 V +- 20% / 10 mA +- 20%Other specificationsAmbient temp. operating min40 °CAmbient temp. operating max.+70 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Rated current min.	0.01 mA
Rated power max.1 W (ohmsche Last) WLED power supplyDC 24 V +- 20% / 10 mA +- 20%Other specificationsAmbient temp. operating min40 °CAmbient temp. operating max.+70 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Rated voltage max.	DC 35 V
LED power supplyDC 24 V +- 20% / 10 mA +- 20%Other specificationsAmbient temp. operating min40 °CAmbient temp. operating max.+70 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Rated current max.	100 mA
Other specifications Ambient temp. operating min. -40 °C Ambient temp. operating max. +70 °C B10 500,000 cycle Degree of protection from front side IP 66, IP 67, IP 69K 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 Operating life cycles 250,000 ROHS compliant yes	Rated power max.	1 W (ohmsche Last) W
Ambient temp. operating min40 °CAmbient temp. operating max.+70 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	LED power supply	DC 24 V +- 20% / 10 mA +- 20%
Ambient temp. operating max.+70 °CB10500,000 cycleDegree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Other specifications	
B10 500,000 cycle Degree of protection from front side IP 66, IP 67, IP 69K 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 Operating life cycles 250,000 ROHS compliant yes	Ambient temp. operating min.	-40 °C
Degree of protection from front sideIP 66, IP 67, IP 69KDegree of protection from rear sideIP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78Operating life cycles250,000ROHS compliantyes	Ambient temp. operating max.	+70 °C
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 Operating life cycles 250,000 ROHS compliant yes	B10	500,000 cycle
Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 Operating life cycles 250,000 ROHS compliant yes	Degree of protection from front side	IP 66, IP 67, IP 69K
Operating life cycles 250,000 ROHS compliant yes	Degree of protection from rear side	IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)
ROHS compliant yes	Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
	Operating life cycles	250,000
	ROHS compliant	yes
	REACH compliant	

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