

RAMO 30 T, M8, round collar, momentary contact function, frontring stainless steel, 1 NO, bezel red



NEW

fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Vehicle construction
- > Chemical industry
- Industrial robots

special features

- > Key stroke with tactile feedback
- Based on the RAFI MICON 5 short-travel keyswitch with gold contacts, which has proven itself millions of times over
- > Single-part, closed housing
- Unique series with easiest Plug&Play connection
- Completely tailored design fits the RAFIX range of control components
- > Flat overall height
- > Stainless steel front ring
- > Installation size: 30.3 mm
- > Plug & Play connection M12
- Custom print options, including FLEXLAB bezels
- > Can be illuminated in many colors
- > Redundant version with 2 NO contacts



description

Because it features the RAFI MICON 5 tactile switch, RAMO 30 T offers tactile feedback with a noticeable click. Due to the IP 66/ IP69K degree of protection, it is recommended in particular for plant engineering and construction. RAMO 30 T requires a mounting hole diameter of 30.3 mm and offers an extremely flat design of the front panel.

technical data

> general		
illuminated	Yes	direct links
Color	black	> RAFI eCatalog
Bezel color	red	
Collar color	black	
Front ring color	stainless steel	
Luminous element color	red	
Collar shape	round	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	

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technical data sheet

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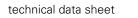


	Storage temperature, max.	85 °C
	Luminous elements	LED
	Packaging	Box
	Packaging unit	10 pcs.
	Environment resistance	IEC 60068-2-14
		IEC 60068-2-30
		IEC 60068-2-78
	Operating life	500,000 Cycles
	Degree of protection, front side,	IP66 IP67
	according to DIN EN 60529	IP69
	Degree of protection, rear side,	IP66
	according to DIN EN 60529	IP67
	UL Enclosure Type Rating front	type 4X
	side	
	Salt-spray resistance according to	IEC 60068-2-11
	standard	
	RoHS compliant	Yes
	REACH compliant	Yes
	Potential free	yes
	SAP MOQ order	10
>	mounting diameters	
	Mounting hole	30.3 mm
	Mounting depth	35.75 mm
	Installation height	3.75 mm
	Grid, min.	35 mm
	Outside dimension, width	34.5 mm
>	mechanical data	
	Actuation function	momentary contact function
	Operating force, max.	12 N
	Operating force, min.	5 N
	Operating travel, max.	1 mm
	Contact function	1 NO
	Contact material	Gold
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm
	Terminal on the rear	M8
	PIN 1	Normally open contact 1
	PIN 2	LED +
	PIN 3	GND
	PIN 4	Normally open contact 1
>	electrical data	
	Operating voltage of the luminous	20 V
	element, min.	
	Operating voltage of the luminous	28 V
	element, max.	0.02.\/
	Rated voltage, min.	0.02 V
	Rated voltage, max.	35 V

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Rated voltage, max. acc. to UL	30 V DC (42,4 V peak)
60947	
Rated current, min.	0.00001 A
Rated current, max.	0.1 A
Rated power, max.	1 W

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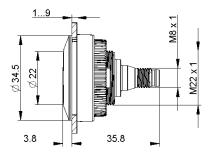
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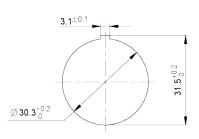


drawings

Dimensioned drawing



Mounting hole drawing



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