

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

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

Collar color

illuminated Yes
Color black
Bezel color white

Front ring color stainless steel

Luminous element color white

Collar shape round

Operating temperature, min. -25 °C

Operating temperature, max. 70 °C

Storage temperature, min. -40 °C

direct links

> RAFI eCatalog

black

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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, according to DIN EN 60529 IP67

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.

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

0.00001 A Rated current, min.

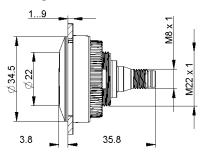
Rated current, max. 0.1 A Rated power, max. 1 W

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drawings

Dimensioned drawing



Mounting hole drawing

