## 1.10.071.001/0221



# RAMO 22 I, M12, round collar, 24 Volt, bezel white

#### NEW



#### fields of application

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

#### special features

- > Energy-efficient and bright LED signal lamp
- > 180° field of vision
- > Single-piece mono-housing
- Unique series with easy Plug&Play connection
- > Completely tailored design fits the RAFIX range of control components
- > Installation size: 22.3 mm
- > Available in a large range of colors



### description

RAMO I signal lamps extend the range with a bright, energy-efficient signal lamp. The concave bezel means the reflected beam angle and angle of vision are more than 180°. It also provides a different look to the RAMO T pushbuttons. The signal lamp is available in five colors

Just like all RAMO actuators, connection is simple using Plug&Play and without any manual wiring – with M12 sensor cables.

#### technical data

according to DIN EN 60529

>	general		
	illuminated	Yes	direct links
	Color	black	> RAFI eCatalog
	Bezel color	white	
	Collar color	black	
	Luminous element color	white	
	Collar shape	round	
	Operating temperature, min.	-25 °C	
	Operating temperature, max.	70 °C	
	Storage temperature, min.	-40 °C	
	Storage temperature, max.	90 °C	
	Luminous elements	LED	
	Packaging	Box	
	Packaging unit	10 pcs.	
	Environment resistance	IEC 60068-2-14	
		IEC 60068-2-30	
		IEC 60068-2-78	
	Degree of protection, front side,	IP65	

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IP66

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IP67

Yes

**IP69** Degree of protection, rear side, **IP66** 

according to DIN EN 60529 IP67

RoHS compliant **REACH** compliant Yes

> mounting diameters

Mounting hole 22.3 mm Mounting depth 30.2 mm Collar dimension 29.8 mm

> mechanical data

Fixing Threaded ring

1.2 Nm Threaded ring torque, max.

Terminal on the rear M12 4-pin A-coded

PIN 2 LED + PIN 3 **GND** 

> electrical data

Rated operating voltage 24 V Operating voltage of the luminous 20 V

element, min.

Operating voltage of the luminous

element, max.

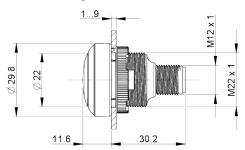
28 V

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## drawings

### **Dimensioned drawing**



#### Schematic diagram

