### 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

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

### technical data

> 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	
according to DIN EN 60529	IP66	

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# 1.10.071.001/0221



IP67

IP69

Degree of protection, rear side, according to DIN EN 60529 IP67
RoHS compliant Yes
REACH compliant Yes

### > mounting diameters

Mounting hole22.3 mmMounting depth30.2 mmCollar dimension29.8 mm

### > mechanical data

Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

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 28 V

element, max.

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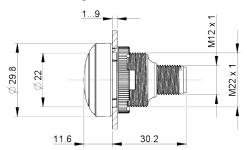
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## drawings

### **Dimensioned drawing**



### Schematic diagram

