

## CG-065 - Level sensor

### Description

#### CG-065 Level sensor

Electrode integrated sensor that together with the environment forms a capacitor. Depending on its dielectric constant (DC value), the medium determines the capacity value. This, together with a coil in the sensor electronics, creates a resonance circuit. Depending on the measured resonance frequency and the programmable trigger thresholds, the switching signal is triggered.

### Specifications

Type of sensor	liquid level
Operating temperature	-40...85°C
Output configuration	PNP
Connection	connector M12
Sensors features	programmable
Supply voltage	12...30V DC
Mounting	G 1/2" for reverse assembly
IP rating	IP67
Number of pins	4
Operation modes	DARK-ON, LIGHT-ON
Related items	9701-0001
Body material	stainless steel

### Equipment Ref

610 Ref. **L1, L2, L3**

620 Ref. **L1, L2, L3, L4, L5, L6, L7, L11, L12**

621 Ref. **L1, L2, L3, L4, L5, L6, L7, L11, L12**

830 Ref. **L1, L2, L3, L4, L5, L6, L7, L11, L12**

810 Ref **L2**

812 Ref **L2**

**Catalogues/Families**

Spare Part Type	
Electrical Component	
Spare Part Group	
Sensor	
Stock Type	
Standard Stock	