

## Liquids level Sensors

These liquids sensors are designed to be installed into a tank. They are composed by parts: a mobile part (float) which contains an inside magnet, and a fixe part which contains a REED capsule, which contact is closed or open according to the magnetic float displacement. The whole body is moulded and filled into resin, which makes it waterproof. It is supplied with the assembly nut, the rubber joint and 50 cm of cable. C-7235 & C-7237 models must to be installed in vertical position whereas C-7236 & C-7238 models must to be installed in horizontal position. Installing them in their natural position we will be normally opened contact (NO), which will close when the liquid level increases. If they are installed in opposite way, the contact will be normally closed (NC) when the liquid does not reach the level. All models can be used as well to detect the maximum and minimum liquid level.

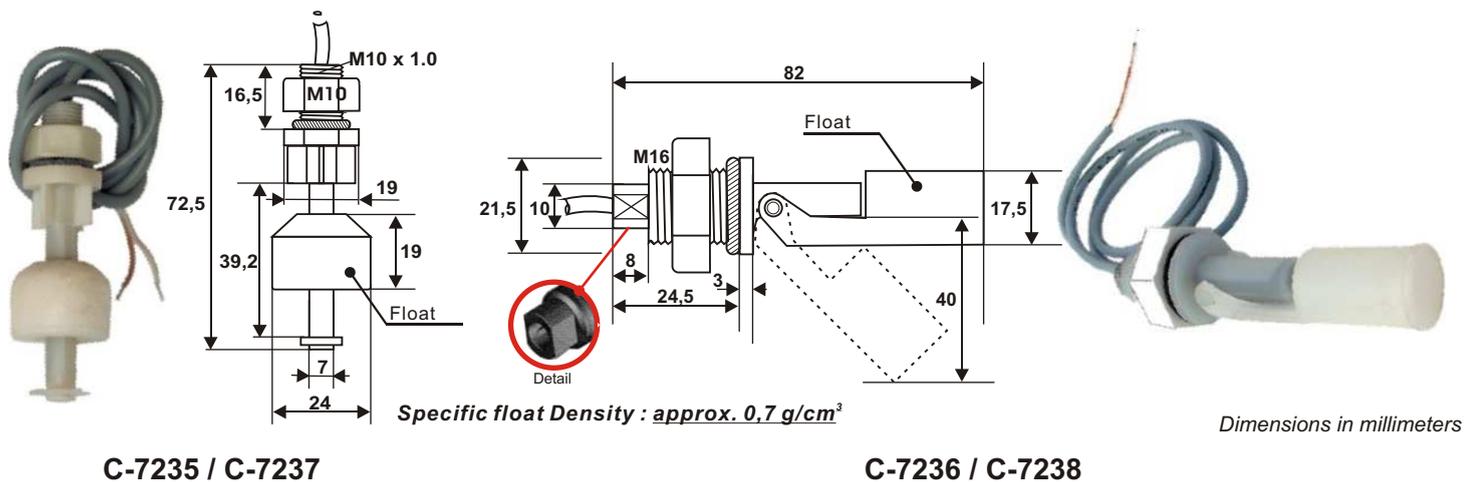
### Technical Characteristics

#### C-7235 / C-7236

#### C-7237 / C-7238

	C-7235 / C-7236	C-7237 / C-7238
	<b>Max. switching power.</b>	<b>10 W (*) 10 W (*)</b>
Switching voltage	max. <b>180 V DC</b> (or peak AC)	<b>180 V DC</b> (or peak AC)
Switching Current	max. <b>0,5 A</b> (DV or peak AC)	<b>0,5 A</b> (DV or peak AC)
Max. operating Current	max. <b>1,25 A</b> (DV or peak AC)	<b>1,25 A</b> (DV or peak AC)
Contact Resistance	max. <b>280 / 290 m</b>	<b>280 / 290 m</b>
Actuation Time (incl. rebound)	max. <b>0,5 ms</b>	<b>0,5 ms</b>
Release Time	max. <b>0,1 ms</b>	<b>0,1 ms</b>
Operating Temperature.	From -20 to 80 °C	From -20 to 80 °C
Protection level up to thread	IP68	IP68
Body Material	Polypropylene (PP)	Polyamide (PA)
Nut Material	Polypropylene (PP)	Polyamide (PA)
Float Material	Polypropylene (PP)	Polyamide (PA)
Joint Material	Nitrite rubber	Nitrite rubber
Applications	Drinking Water Tank, Gasoline Tank, Clean water and diluted acids	petrol and break liquid
Connection	0,5 m PVC cable Two 0,14 mm <sup>2</sup> conductors	0,5 m PVC cable PVC Two 0,14 mm <sup>2</sup> conductors
Fixing to the tank	M-10                      M-16	M-10      M-16

(\*) Note. No voltage or intensity combination must be exceed the maximum indicated value.



C-7235 / C-7237

C-7236 / C-7238



#### Information regarding the protection of the environment

When this product is no longer in use, it cannot be deposited next to the normal domestic residuals, it is necessary to take it to a point of selective collection for electrical and electronic apparatuses recycling. A symbol on the product, instructions manuals or the packing indicates it. Materials are recyclable as they are marked. If you practice the reuse, the recycling or another form of use of old apparatuses, you are making an important contribution toward the protection of the environment.

Please consult to your city council which can inform you about the nearest and appropriate drain from your home.

### Warranty/Garantie

This component is recommended educational purposes. For this reason, we recommend you to use it and to assemble it under qualified person's supervision. Cebekit doesn't offer additional explanations regarding supplied ones in this instruction manual, neither technical assistance or alternative educational support. The warranty of this product doesn't concern element not supplied in this kit, or damage provoked by a wrong use mode and unsuitable assembly. For any problem due to the product' operating mode (except application problem), you can contact our technical department by fax : +34.93.432.29.95 or by e-mail : [sat@fadisel.com](mailto:sat@fadisel.com)

The technical documentation supplied with this module answer to a transcription of the supplied one by the manufacturer. Cebekit products offer a warranty of 2 year from the purchase date. Incorrect or wrong handling are excluded. We have more items to offer you that you can appreciate in our web site: [www.fadisel.com](http://www.fadisel.com)