

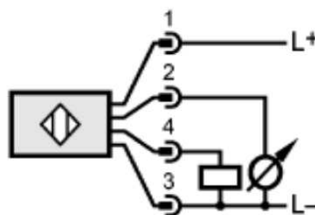
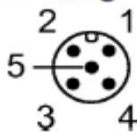
## ULGT2200 MINI ULTRASONIC LEVEL TRANSMITTER

Mini ultrasound transmitter for liquid levels with a maximum height of 2.2 meters. 4/20 mA analogue output. Self-learning.



|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| Body:                  | threaded M18X1                                                                                              |
| Power supply:          | 10 ... 30Vdc, consumption 55mA, protection class III, protected against polarity inversion                  |
| Frequency converter:   | 200 kHz                                                                                                     |
| Outputs:               | 1x NO/NC programmable + 1 4/20 mA 500 Ohm analogic                                                          |
| Level Range:           | 2200 mm                                                                                                     |
| Dead zone:             | 200 mm                                                                                                      |
| Opening angle:         | 8° +/-2                                                                                                     |
| Linearity error:       | 1%                                                                                                          |
| Resolution:            | <3 mm                                                                                                       |
| Repeatability:à:       | 0.5%                                                                                                        |
| Ambient temperature:   | -20...+70°C                                                                                                 |
| Protection:            | IP67                                                                                                        |
| Body Material:         | AISI316L stainless steel / 1.4404; polyamide, ceramic                                                       |
| Weight kg:             | 0,1                                                                                                         |
| Display:               | 2x yellow relay status LEDs<br>1x Green LED - echo signal presence                                          |
| Electrical Connection: | 4-pin M12 connector - 2 or 5 mt cable                                                                       |
| EMC compliance:        | EN61000-4-2<br>EN61000-4-3<br>EN61000-4-4<br>EN61000-4-6<br>EN55011                                         |
| Optional Accessories:  | 06USSULGTSNODO1 Adjustable mounting bracket M10 screws<br>05GMASMISDACONN90-02 (2 m) -05 (5 m) Plug w/cable |

### Wiring



**SATEMA**

13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - Fax 0158853029

Mail: [info@satema.it](mailto:info@satema.it) <http://www.satema.it>