



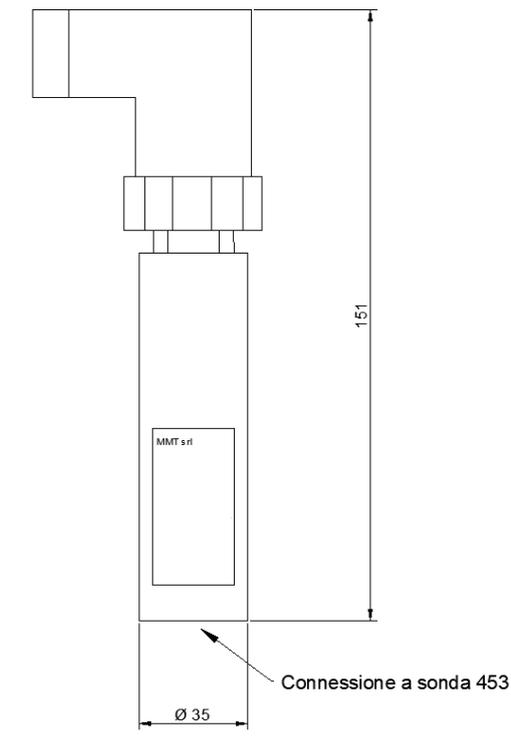
# 451 CONTINUOUS LEVEL TRANSMITTER for HIGH TEMPERATURE – 3 wire configuration



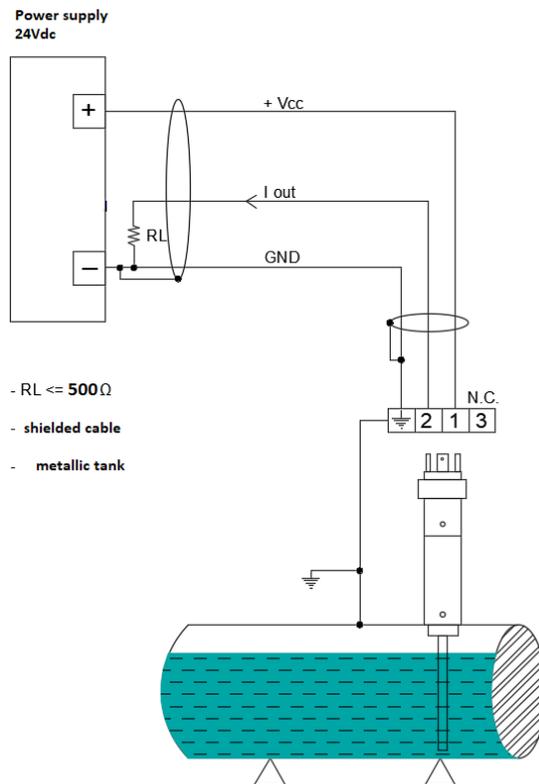
### TECHICAL CHARACTERISTICS

- **Sensor working:** capacitive
- **Probe body:** stainless steel AISI 303
- **Electric wiring:** according to DIN 43650A with PG11 cable gland
- **Mechanical connection:** plug-in for 453 probe
- **Current loop:** three wire configuration
- **Electrode:** in the 453 probe
- **Temperature max:** 70 °C
- **Weight:** 200 g
- **Power supply:** 24V dc ±20%
- **Absorption:** 1,25 VA
- **Output:** 4 ÷ 20 mA on Rmax = 500 Ω
- **Precision:** 0,5% f.s. at 25°C
- **Calibration:** not possible on field (contact MMT)
- **Product controlled:** water, liquids
- **Water conductivity:** ≥ 5µS/cm
- **Special lengths:** on request

### MECHANICAL DIMENSIONS



### METAL TANK - WIRING DIAGRAM



### ORDER CODES

CODE	DESCRIPTION	PROBE CODE
451-005-04	TX LIV 3 FILI 24VDC L<50CM	453-505-00
451-010-04	TX LIV 3 FILI 24VDC L=51÷100CM	453-510-00
451-015-04	TX LIV 3 FILI 24VDC L=101÷150CM	453-515-00
451-020-04	TX LIV 3 FILI 24VDC L=151÷200CM	453-520-00