



310

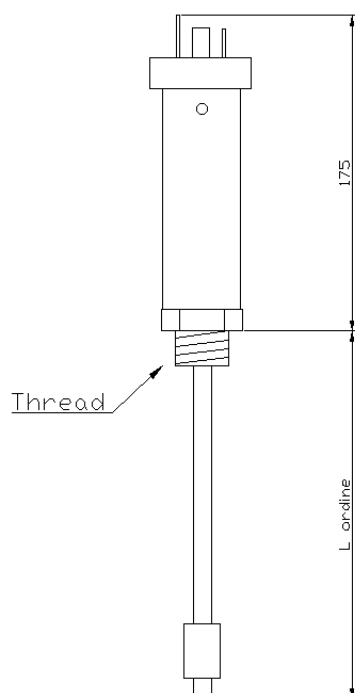
PROBE for CONDUCTIVITY (TDS) TRANSMITTER



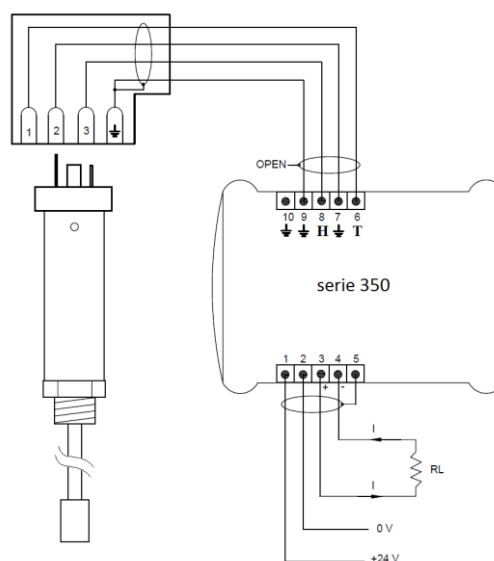
TECHICAL CHARACTERISTICS

- **sensor working:** conductive
- **electrode:** stainless steel AISI 303
- **electrode insulation:** PTFE
- **probe body:** stainless steel AISI 303
- **thread:** 1/2" ÷ 3/8" GAS
- **electric wiring:** DIN43650-A; PG11 cable gland
- **max temperature:** 239°C
- **max pressure:** 32 bar
- **weight:** 500 g (for L=300mm)
- **k_{CELL}:** 0,200 cm⁻¹
- **temperature compensation:** $\alpha = 0.0 \div 5.0$ [%/°C]
- **water conductivity range:** 5÷10000 [μS/cm] (@ 25°C)

MECHANICAL DIMENSION



WIRING DIAGRAM



ORDER CODES

CODE	THREAD	PROBE LENGTH	RANGE	NOTE 1	NOTE 2
310-032-00	1/2"	inox L= 30 cm	5÷10000 [μS/cm]		
310-052-00	1/2"	inox L= 50 cm	5÷10000 [μS/cm]		
310-012-00	1/2"	inox L= 100 cm	5÷10000 [μS/cm]		
310-031-00	3/8"	inox L= 30 cm	5÷10000 [μS/cm]		
310-051-00	3/8"	inox L= 50 cm	5÷10000 [μS/cm]		
310-011-00	3/8"	inox L= 100 cm	5÷10000 [μS/cm]		