

SN 420

Submersible Level Transmitter

tcontrol

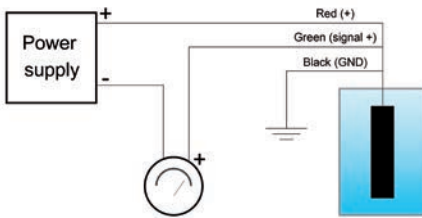
user guide

Features

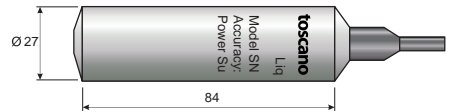
- Measuring ranges: 2, 5 or 10mH₂O (depend on model).
- Accuracy: +/- 0,25%FSO.
- Calibrated and temperature compensated.
- Stainless steel construction.
- Piezoresistive pressure sensor design.
- Variety of pressure & electrical connections.
- Output 4...20mA



Wiring



Size



Technical specifications

Pressure range	0...2, 5, 10mH ₂ O (depend on model)
Overpressure	1,5xFS
Operating temperature range	-20 to 70°C
Output signal	4...20mA
Power supply (Vs)	12...36Vdc
Load resistance	<(Vs-12)/0,02A
Insulation resistance	100Mohm - 50VDC
Media compatibility	All media compatible with 316L stainless steel
Housing	304 stainless steel
Diaphragm	316L stainless steel
Oil Filling	Silicone oil
Protection	IP68
Net Weight	Approx. 225g
Accuracy	0,25%FSO



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electronics for the environment

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Ed.3