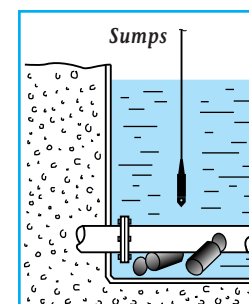
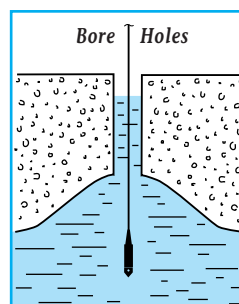
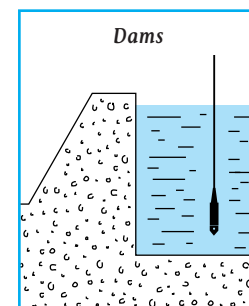
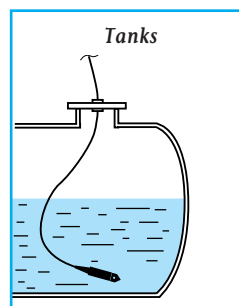
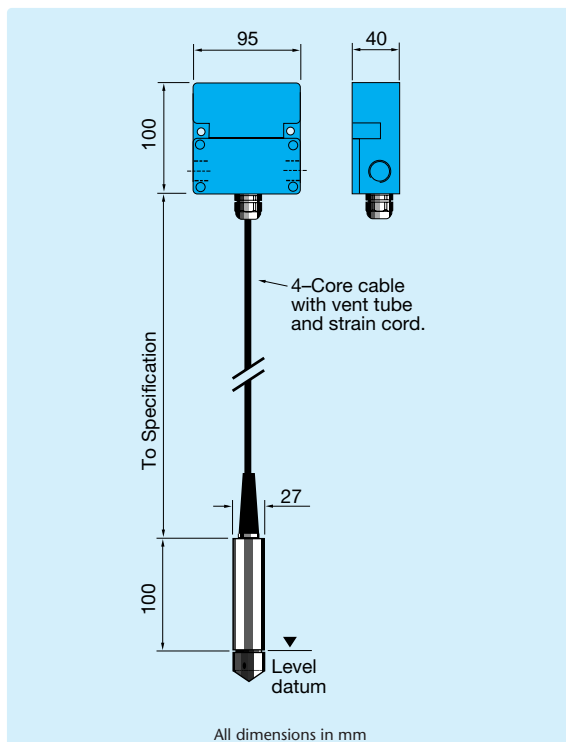


SUBMERSIBLE LEVEL SENSOR/ TRANSMITTER

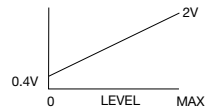
Submersible, hydrostatic liquid level sensor/transmitter for use in reservoirs, pumping stations, sumps, bore holes and tanks.

- Stainless steel, corrosion resistant housing.
- Stainless steel pressure sensing element provides an exceptionally stable output signal with negligible zero drift and remarkable overpressure capability.
The stainless steel material of the sensing capsule is completely resistant to the most chemically aggressive products.
- Heavy duty suspension cable with integral equalisation tube and strain cord.
- Analogue output, 0.4...2V dc.
- Intrinsically Safe to the ATEX directive.

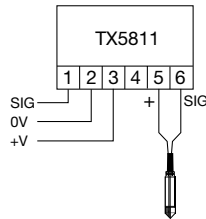


Technical Details

Ambient Temperature Limits:	-20°C...80°C (sensor).
Sensing Principle:	Stainless steel diaphragm.
Depth Measuring Ranges:	2.5, 5, 10, 20, 50, 100 metres.
Maximum Submerged Depth:	2 x measuring range.
Overall Accuracy:	0.25% of range.
Sensor Material:	Stainless steel.
Transmitter Housing:	Polycarbonate.
Protection Classification:	IP68 (submersible).
Electrical Connections:	4mm barrier terminal inside transmitter housing.
Maximum Suspended Length:	400 metres.
Supply Voltage:	12V dc (nominal).
Output Signal:	0.4...2V dc precalibrated for the specific depth measuring range.



Connections:



Ex Certification: EEx ia I

Order Reference

TX5811 SUBMERSIBLE LEVEL SENSOR/TRANSMITTER

Please specify additional information:

- Depth measuring range in metres (2.5, 5, 10, 20, 50, 100 metres).
- Cable length required (Max = 400 metres).
- Type of liquid if NOT water (standard calibration: SG=1).