



## ORP SENSOR - XT1

### Elektrochemical REDOX-Sensor

#### Short facts:

- Well proven electrochemical measurement principle
- Range -1000 mV to +1000 mV
- Replaceable electrode (BNC connector)
- Easy to clean
- Ideal for aquaculture and monitoring

#### **Simple and accurate - measurements with the ORP Sensor XT1.**

The SENECT ORP Sensor XT1 measures the redox potential of water reliable and precise.

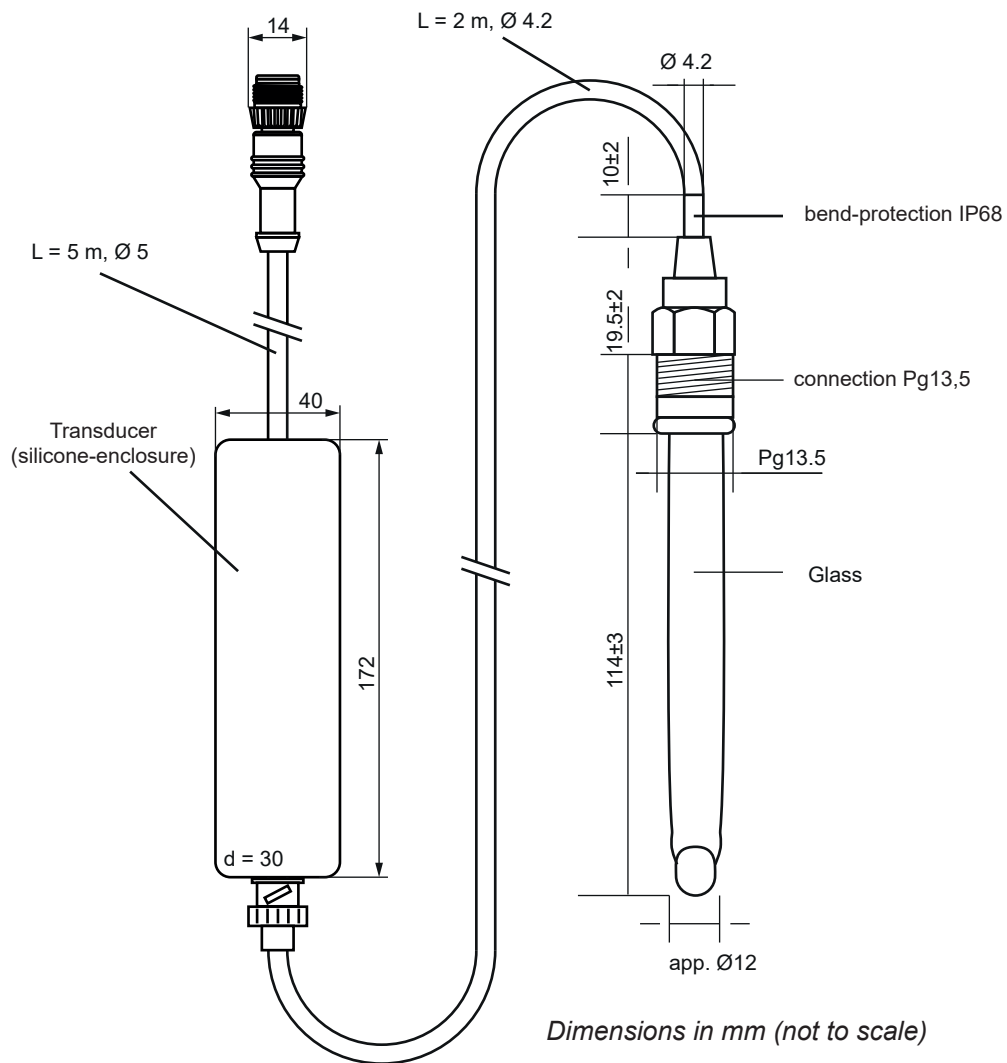
The proven and well established principle of electrochemical measurements with electrodes is used by the XT1 to deliver accurate results with simple maintenance and calibration.

Another advantage of the XT1: due to its plug connector, the electrodes can be easily and cost-effectively replaced.

The ORP Sensor XT1 is suitable for many applications. It is for fresh- and seawater applications in aquaculture and science, for example for the control of denitrification filter or for ozone dosing.

Technical information	
Dimensions	Ø 12 mm x 160 mm
Connection	Pg 13,5 outer thread
Material	Glass, active part with ceramic diaphragm
Range	-1000 mV to +1000 mV
Accuracy	< ± 2.5% FS
Temperature range	0 - 40°C
Power consumption	< 1 W
Cable length	2 + 5 m
Compatibility	with all SENECT controller
Protection class	IP68 (electrode), IP67 (rest)

**Made in Germany.**



ORP XT1-001 EN Version: 2.0 Status: released, subject to alterations

Art.-No.	Item	Scope of delivery
2300	ORP Sensor - XT1	ORP-Sensor-Transducer, ORP electrode, calibration standard +475 mV, manual
2301	ORP - Electrode XT1-AT	Exchange-ORP-electrode
2309	ORP - Calibration standard	ORP Standard +475 mV, 20 ml

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