



Conductivity-Sensor - CON

Inductive conductivity sensor

Short facts:

- Precise and long-term stable conductivity measurements
- Range 0 - 2000 µS/cm or 0 - 50 mS/cm
- Integrated temperature sensor
- Corrosion free, with process connection
- Ideal for aquaculture and water quality monitoring

Reliable and precise - SENECT CON sensor

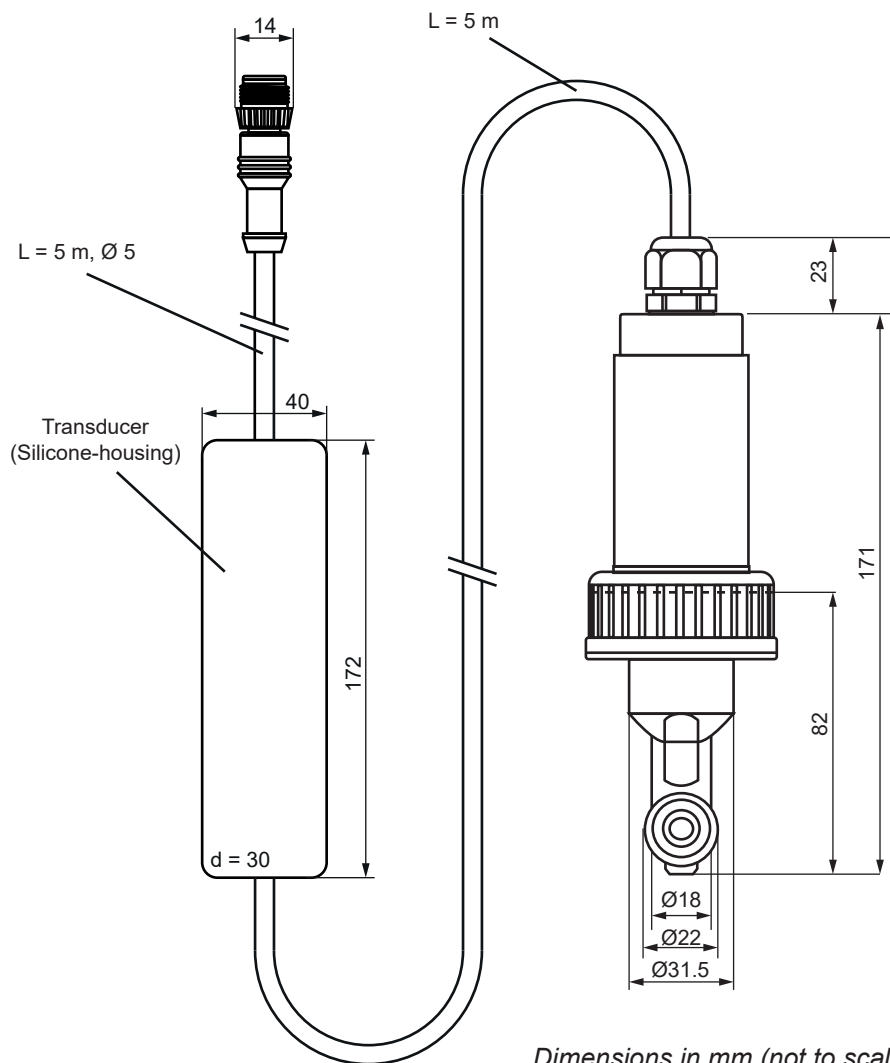
The SENECT CON conductivity sensor measures the electrical conductivity of liquids reliably, precise and temperature-compensated. Based on these measurements, the SENECT control units calculate the salinity, e.g. in the practical salinity unit (PSU).

The inductive measurement principle brings several advantages: precise measurements in combination with nearly no maintenance.

The conductivity sensor SENECT CON is available in two measurement ranges: the CON2-SC is perfectly suited for freshwater applications while the CON50-SC extends the measurement range up to 50 mS / cm and is therefore the best option for saltwater applications.

Technical information	
Dimensions	Ø 44 mm x 200 mm
Process connection	G1 ½" PVC-nut
Material (housing)	Polypropylene
Range	0-2000 µS/cm or 0-50 mS/cm
Precision	< ± 1.5% FS
Temperature range	0 - 40°C
Power consumption	< 1 W
Cable length	10 m
Compatibility	with all SENECT control units (except FILTER CONTROL)
Protection class	IP68 (probe head) / IP65 (connection) IP40 (signal converter)

Made in Germany.



Dimensions in mm (not to scale)

Art.-No.	Item	Scope of delivery
2410	Sensor conductivity - CON2 (0 - 2000 µS/cm)	Sensor incl. transducer with integrated temperature, sensor, manual
2400	Sensor conductivity - CON50 (0 - 50 mS/cm)	Sensor incl. transducer with integrated temperature, sensor, manual

Made in Germany.