

Inductive-sensor

Conductivity sensor
for inductive measurements



Kuntze Instruments
Instrumentation for Water
and Waste Water Analysis
3316 Leechburg Road
Lower Burrell, PA 15068
Tel: 724-339-8510
kuntze01@comcast.net
www.kuntze-instr.com

Description

Sensor for inductive conductivity measurements, made of PP with 2 ring-shaped electrodes on the inside. High chemical resistance. Immune against pollution. With 10 m length of fixed cable. Note: The connected meter/controller must be suitable for inductive measurements!

Max. temperature:	95	°C
Max. pressure (at 20 °C):	6	bar
Accuracy:	+/-	1 %
Integrated temperature sensor:		Pt-100 (Option)
Recommended measuring range:		0.1 - 1000 mS/cm
Length:	52	mm
Inner diameter:	14	mm Ø

Holders for this sensor:

Flow-through holder to install in pipe DN-25.

With thread or flange fittings.

Lateral flange DN-65 to admit the sensor IL.

Length 315 mm. Material: PVC (up to 50 °C) or PP (up to 95 °C).

Immersion holder. Length 1000 mm (other lengths available), diameter 32 mm. Material: PP (up to 95 °C).



Order numbers:

Sensor IL	6164010
Sensor IL with Pt-100	6164020
Flow-through holder (PVC)	6161012
Flow-through holder (PP)	6164012
Immersion holder (PP)	6164013