

C6.30 - Inductive conductivity transmitter

C-PVC Inductive Conductivity Transmitter with Temperature Sensor (Pt100) included.

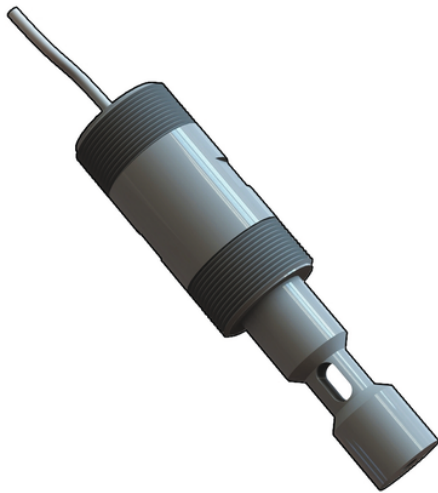
FLS C6.30 is a family of inductive conductivity transmitters which are made by a 4-20mA output device (two wire technology) integrated onto an inductive conductivity sensor. This type of measurement technology allows a broad range of applications especially to measure high values of conductivity (till 1000 millisiemens) in aggressive fluids (C-PVC is the only wetted material). As no electrodes are directly in contact with liquid, a reliable and stable measurement is guaranteed for a long operating time. A proper automatic temperature compensation (ATC) is granted by a Pt100 integrated into instrument body. The isolated 4-20mA output is perfect for direct connections to PLCs or data loggers without any extra interfaces. Transmitter as well as temperature sensor are supplied already calibrated.

APPLICATIONS:

- Water treatment
- Waste water treatment
- Cooling towers
- Scrubber systems
- Metal finishing Coating and corrosion fluid measurement

MAIN FEATURES:

- Corrosion & coating resistant
- Compact transmitter
- No calibration required
- Easy installation
- Pt100 sensor integrated
- Suitable for submersible installation



Reference	Description	Operative Range	Connection	Installation
C6.30.01	Pt100 included	0-10 mS/cm	3 m	1 1/2" NPT male threaded
C6.30.02	Pt100 included	0-100 mS/cm	3 m	1 1/2" NPT male threaded
C6.30.03	Pt100 included	0-1000 mS/cm	3 m	1 1/2" NPT male threaded

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations