

Endress+Hauser Conductivity sensor CLS15E-AAHC10A

A digital sensor for low measuring ranges, suitable for applications such as boiler feed water monitoring and chip cleaning. Benefit from its extended data storage functions that enable predictive maintenance.



Picture for reference only. Product appearance may vary based on configuration

The Memosens CLS15E is the ideal choice for measuring conductivity in environments with low measuring ranges, such as boiler feed water and chip cleaning. This contact-based conductivity sensor ensures reliable and accurate performance, even in hazardous environments. With its Memosens 2.0 digital technology, the CLS15E has an extended memory for calibration, setting and process data, enabling predictive maintenance and providing an excellent basis for IIoT services.

- Designed for durability, the sensor requires minimal maintenance and is characterized by a long service life.
- Its sterilizable and autoclavable properties allow installation in sterile environments within plants.
- With its electrode geometry, the Memosens CLS15E provides accurate readings even at low conductivities, ensuring reliability.
- A certificate ensuring the specific cell constant allows for exact fine-tuning of the measuring point, ensuring precision in adjustment.
- IIoT-enabled with Memosens 2.0, which offers extended storage of calibration and process data and enables improved trend analysis, predictive maintenance and advanced IIoT services.

Configuration of CLS15E-AAHC10A:

Approval:	AA	Non-hazardous area
Process Connection:	HC	Thread NPT1/2
Material:	10	Sensor PES, electrodes 1.4435
Cell Constant:	A	K=0.01

Alternative part number: CLS15E-1061/0