

# Endress+Hauser pH sensor CPS31E-AA7ASB2

**pH sensor for application in drinking water and swimming pools.**



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

The Memosens CPS31E is a sensor for pH compensation in disinfection processes. It ensures safe drinking water and swimming pools by delivering stable measurement inputs. The sensor shows minimum drift thanks to a very low level of ion depletion in electrolyte.

- Many options available: for minimum conductivities, 3 junctions are the best choice.
- Memosens offers maximum process safety thanks to non-contact, inductive signal transmission

### Configuration of CPS31E-AA7ASB2:

Approval:	AA	Non-hazardous area
Electrode Type:	7	Basic version, zero point pH 7,0, temperature sensor NTC 30k
Application Range:	A	1–12 pH, -15...80oC, 0,8...4 bar (abs)
Reference System:	SB	1 ceramic junction, salt store, saturated KCl, Ag/AgCl
Shaft Length:	2	120mm

Alternative part number: CPS31E-10L1/0