Conductivity sensor

Conductivity sensor with electromagnetic measuring method

Article-No. 461 2050 flow through version

Properties

- conductivity sensor with electromagnetic measuring method
- without electrical contact to medium
- measuring range and accuracy according to customer specification
- well-defined mounting direction by encoding
- calibration control once a year
- insensitive to soiling
- service reduced

Applications

- process control
- dishwater control
- water quality management

Technical data

Measuring principle	inductive cell with compensation
Measuring range	40 ... 4000 µS/cm
Measuring accuracy	5 µS/cm or 1% of the measured value
Measuring resolution	1 µS/cm
Measuring interval	1 s
Material	PVC-U
Temperature	-10°C ... +60°C
Weight	0,2 kg without cable and mounting set
Dimensions	see drawing prepared for mounting in DN 50 branch connexion

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