

## Conductivity sensor

Conductivity sensor with electromagnetic measuring method

**Article-No. 461 2000 (flow through version)**



### Properties and performance

- 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 (exemplary)

- process control
- dishwater control
- water quality management

### Technical data

principle	inductive cell with compensation
range	40 ... 4000 $\mu\text{S}/\text{cm}$
accuracy	5 $\mu\text{S}/\text{cm}$ or 1% FS
resolution	1 $\mu\text{S}/\text{cm}$
rate	1 s
material	PVC-U
temperature range	-10°C ... +60°C
weight	0,2 kg without cable and armature
dimensions	see technical drawing on the back side prepared for mounting in DIN 50 branch connexion

# dimensions

