

## AMI Solicon 4

### Complete System for the Automatic Measurement of Specific Conductivity

- Monitor AMI Solicon4 consisting of accurate 4-electrode conductivity sensor, user-friendly transmitter and flow cell
- Applications in surface water, potable water and effluents
- Temperature compensation with selectable coefficient or non-linear function according to EN 27888/ DIN 38404
- Precise quality-system: inexpensive, low maintenance, and simple to handle
- Complete panel mounted system; tested, calibrated and ready for operation
- Option: Swansensor deltaT for flow detection.



Specific Conductivity

Monitor AMI Solicon 4  
Data sheet: DenA2342X020

## Specific Conductivity



Transmitter AMI Solicon 4  
Data Sheet No: DenA13411100



Swansensor Shurecon P  
Data Sheet No: DenA873421X0



Flow cell M-Flow PG  
Data Sheet No: DenA83437330

### Transmitter / Controller

- Rugged aluminium housing IP66
- Easy full text menu guidance
- Internal data logger
- Programmable PID controllers
- 2 free programmable signal outputs (4 - 20 mA)
- 2 potential free contacts programmable as PID controllers, limit or alarm switches
- Internal data logging including alarms, events and calibration data

### Swansensor Shurecon P

- 4-electrode platinum design with built-in Pt1000 temperature sensor.
- Accurate and low-maintenance sensor: unaffected by fouling.
- Measuring range: 0.1  $\mu\text{S}/\text{cm}$  ... 100  $\text{mS}/\text{cm}$ .
- Operating conditions for complete monitor system: temperature up to 50°C and pressure up to 1 bar.

### Flow cell M-Flow PG

- Made of PVC with quick-connect vessel made of acrylic glass for easy sensor calibration and maintenance.