

Ammonium-sensitive electrode system for measuring in potable water.

## Swansensor Ammonium (NH<sub>4</sub>-N)

- Sensor with ion sensitive membrane in mechanically and chemically inert plastic case (IP 68) with excellent life time.
- Automatic compensation of ion interference with Swansensor Potassium (only with FAM Ammonium)

### Specification for Swansensors Ammonium & Potassium:

Operative and measuring range:

0.1 to 1000 ppm (=mg/l)

Measurement: ion sensitive membrane

Operating temperature: 5 to 35 °C

Pressure: < 2 bar

Case material:

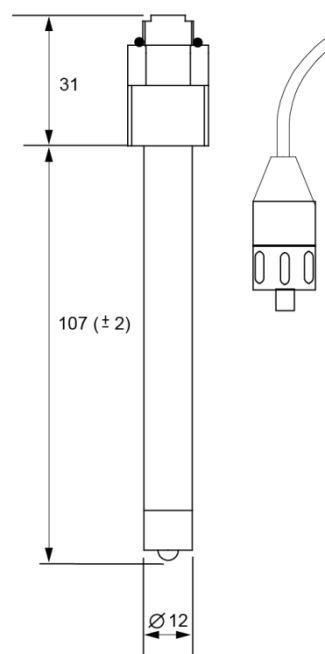
isotactic polypropylene, PPO

Connection: plug PG13.5

### Specification for reference electrode:

See separate datasheet.

Swansensor Ammonium/  
Potassium/Fluoride/Nitrate



(Dimensions in mm)

For use with:

- Swansensor Reference FL / Swansensor Temperature (NT5K) / AMI ISE Universal
- Swansensor RefTemp / FAM Ammonium

| Order number | Swansensor Ammonium                                                           | A-87.710.010 |
|--------------|-------------------------------------------------------------------------------|--------------|
|              | Swansensor Reference FL                                                       | A-87.860.100 |
|              | Swansensor Temperature (NT5K)                                                 | A-87.020.200 |
|              | Swansensor RefTemp                                                            | A-87.810.010 |
|              | Swansensor Potassium<br>(for compensation of K <sup>+</sup> ion interference) | A-87.740.010 |