

pH sensor with reference electrode for the measurement of pH in power plants

## Swansensor pH SI

pH electrode including reference electrode in mechanically and chemically inert plastic case (IP68).

Poisoning protected Ag/AgCl-reference system.

Clogging of the reference system by insoluble silver compounds is eliminated by a AgCl-free electrolyte.

### Technical data pH electrode:

Operative and measuring range: 1 - 12 pH

Reference system: Ag/AgCl

Electrolyte:  
KCl-solution, 3,5 M (without AgCl)

Diaphragm: annular gap

Operating temperature: 0 .... 50 °C

Pressure: pressure-free

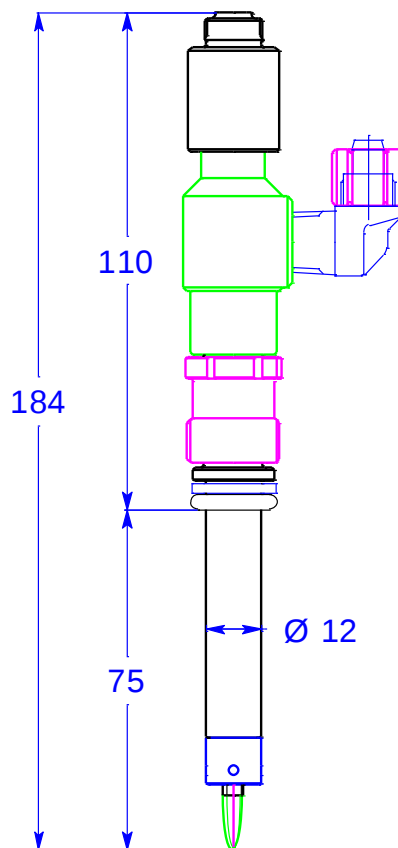
Min. conductivity: 0.055 µS/cm

Flow speed: 5 to 10 l/h

Case material: PETP/POM

Connection: plug PG 13,5

Weight: 40 g



| Order number | Swansensor pH SI | A-87.110.200 |
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### Accessories:

A-87.893.500 Filling solution (KCl 3,5M) 200ml  
A-87.893.600 Filling solution (KCl 3,5M) 500ml