



## 2-electrodes conductivity probe

SOE0 screw-in probes without temperature sensor  
(article no. 310005)

SOE0/PT100 screw-in probes with temperature  
sensor (article no. 310110)

### Introduction

Follow these instructions when installing, operating, or servicing the product.

### Measuring Range

Measuring range: 0,1 – 200  $\mu\text{S}/\text{cm}$

Cell constant: 0,01/cm

(Depending on the production conditions, the cell constant can deviate by  $\pm 10\%$  from the nominal value. This deviation can be compensated at the transmitter.)

### Technical Data

Maximum medium temperature: 135°C (275°F)

Maximum pressure: 16 bar ( $16 \times 10^5$  Pa) at 25°C or  
9 bar ( $9 \times 10^5$  Pa) at 60°C

Electrical connection: angle plug connector according to  
DIN EN 175301-803 (replace for DIN  
43650)

Process connection: external thread R  $\frac{3}{4}$

Electrodes: stainless steel V4A, 1.4571

Housing: PVDF



## Dimensions and connections

