



## 2-electrodes conductivity probe

SO10 probes without temperature sensor, mounting with cap nut (article no. 310014)

### Introduction

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

### Measuring Range

Measuring range: 10 – 20 000  $\mu$ S/cm

Cell constant: 1,0/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: 40°C (104°F)

Maximum pressure: 6 bar ( $6 \times 10^5$  Pa)

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

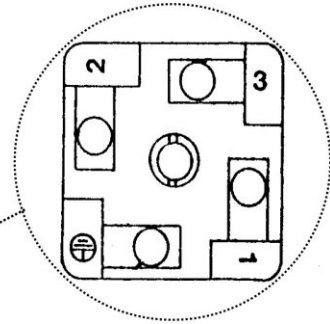
Process connection: PVC cap nut Rp 1  $\frac{1}{4}$

Electrodes: stainless steel V4A, 1.4571

Housing: PVC-U

## Dimensions and connections

**Type:**  
 ST1 / 5 / 10  
 STE 1 / 5  
 ST1 / 5 / 10 PT100  
 STE1 / 5 PT100



**Type:**  
 SO1 / 5 / 10  
 SOE 1 / 5

