



- **Article number**  
3120.520, 3120.530

The immersion probe is suitable for measurements in gaseous media, liquids and granular material, such as sand. We offer this sensor in a short and in a long version.

**IMPORTANT:** PT100 plunge sensor, short / long is discontinued

| General               |   |
|-----------------------|---|
| Dimensions, probe     | 150 (short) / 300 (long) x 3mm              |
| Dimensions, housing   | 119 x 27/35 mm                              |
| Weight                | 100g  |
| Protection type       | IP40  |
| Operating temperature | PUR cable and handle can be used up to 80°C |
| Storage temperature   | -40...60°C                                  |

| Temperature     |   |
|-----------------|---|
| Principle       | 4 wire sensing                              |
| Measuring range | -40 ... 400 °C                              |
| Unit            | °C  |
| Accuracy        | $\pm 0.15^{\circ}\text{C} + 0.002 \times t$ |
| Response time   | 10s   |