

# Insertion temperature probe with cable ET201

IP55

RTD

AISI316L  
steel



## Features

- Measurement range from -50 to 500 °C
- Pt100, Pt1000, PTC or NTC sensor
- A4 / AISI316L steel protection tube
- Double RTD sensing element option
- Available in 2-, 3- or 4-wire circuit
- Silicone, fluoroplast or fiberglass insulation

## Specifications

|   |   |
|---|---|
| Sensing element options   | Pt100A (standard)<br>Pt500A, Pt1000A, PTC1000,<br>NTC10K, etc   |
| Measurement ranges  | -50...+250 °C or -50...+500 °C<br>*custom ranges on request   |
| Measuring stem diameter (D)   | 4 or 6 mm   |
| Measuring stem length (L)   | 30, 80, 130*, 230, 330, 500 mm<br>up to 1000 mm on demand<br>* available also with sharp tip  |
| Protection tube   | A4 / AISI316L stainless steel<br>PTFE coating option<br>for aggressive media  |
| Connection cable  | shielded or not,<br>2-, 3- or 4-wire circuit<br>(standard 3-wire)   |
| Cable insulation options<br>and max. operating temperature<br>(continuous / peak) | silicone Sx (180 / 230 °C)<br>fluoroplast Fx (250 / 310 °C)<br>st. steel braided glass fiber Gx<br>(480 / 530 °C)(no moisture resistance) |
| Cable length (x)  | standard 3 m, other length on demand  |
| Cable connection options  | IP55 (standard) or IP68   |
| Mounting accessories  | screw-fix flanges<br>threaded compression fittings<br>threaded thermowells<br>flexible stainless steel cable armour                       |

