

IP55

RTD

AISI316L
steel

Insertion temperature probe with cable ET201



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) Pt500A, Pt1000A, PTC1000, NTC10K, etc
Measurement ranges	-50...+250 °C or -50...+500 °C
Measuring stem diameter (D)	4 or 6 mm
Measuring stem length (L)	30, 80, 130*, 230, 330, 500 mm up to 1000 mm on demand * available also with sharp tip
Protection tube	A4 / AISI316L stainless steel PTFE coating option for aggressive media
Connection cable	shielded or not, 2-, 3- or 4-wire circuit (standard 3-wire)
Cable insulation options and max. operating temperature (continuous / peak)	silicone Sx (180 / 230 °C) fluoroplast Fx (250 / 310 °C) st. steel braided glass fiber Gx (480 / 530 °C)
Cable length (x)	standard 3 m other length on demand
Cable connection options	IP55 (standard) or IP68
Mounting accessories	screw-fix flanges threaded compression fittings threaded thermowells flexible stainless steel cable armour

