

IP55

RTD

A4
steel

Insertion sensors with handle ET140



Features

- Pt100, Pt1000, PTC or NTC sensor
- A4 / AISI316 stainless steel protection tube
- Ø4 or Ø6 mm measurement stem
- Sharp or round tip for insertion or immersion
- Silicone cable

Description

ET140 push-in temperature probe with handle is designed for temperature measurement in liquids, gases and soft materials. Probe can be used in industry, agriculture, labs and etc.

Optional sharp tip of the probe simplifies the insertion into the measurable environment.

Depending on the needs of the application, several sizes of protective tube and various lengths of silicone cable can be provided.

Specifications

Sensing element options	Pt100A (standard) Pt1000A, PTC1000 or NTC10k, etc
Measurement ranges	-50...+200 °C
Protection tube	A4 / AISI316L stainless steel
Stem dimensions	Ø4 mm, length 130 mm (standard) Ø6 mm, length 230, 530 or 1000 mm
Protection class	IP55
Cable type	3-wire silicone insulated, 3 m (standard)
Handle material	Polyoxymethylene (POM)
Handle dimensions	Ø20 mm, length 150 mm

