

DATASHEET

ET241

Evikon

Distributed by AKRIBIS



Surface RTD sensor with cable ET241



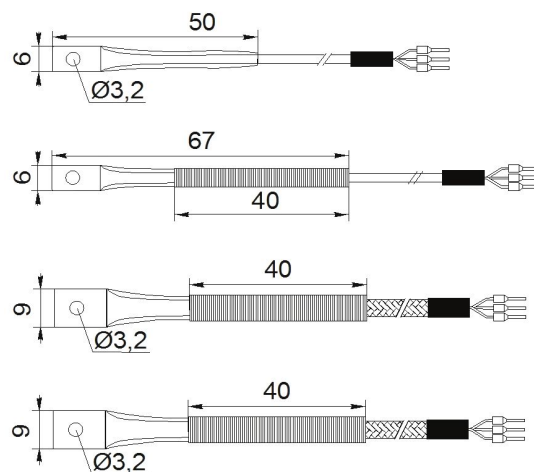
Features

- Measurement range from -50 to 500 °C
- Pt100A, Pt500A, Pt1000A, PTC1000 or NTC sensors
- Double RTD sensing element option
- Available in 2-, 3- or 4-wire circuit
- Silicone, teflon or fiberglass insulated cable
- Quick and easy installation

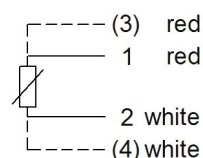
Specifications

Applications	Closed pipe systems, other curved or flat surfaces
Sensing element	Pt100A -50...+250 or -50...+500°C, On demand: Pt500A, Pt1000A, PTC1000, NTC10K *Ask for other options
Connection cable	Shielded or not
Default length	3m
Insulation	Silicone (<180°C constantly, up to 230°C peak) Fluoroplast (<260°C constantly, up to 310°C peak) Fiberglass, stainless-steel braided (<480°C constantly, up to 530°C peak) (no moisture resistance)
Connection options	IP55 standard (with or without cable protection spring) IP68 available for silicone insulated cable
Protection tube	For metal-braided cable: 1.4404/AISI 316L stainless steel Ø6×L50 flattened tip with fixing hole Ø3,2 mm or shell 8 × 31 mm for hose clamp This version can be ordered with code AS1 For other cable types: 1.4404/AISI 316L stainless steel Ø4×L50 flattened tip with fixing hole Ø3,2 mm for M3 screw or hose clamp
Mounting	M3 screw or hose clamp Ø25...630 mm (accessories not included)

Dimensions



Connections



Installation

