



Outdoor temperature probes -50°C to +90°C

Application

Outdoor temperature probe with shock-resistant housing type G1 serves to record temperatures in outdoor applications or humidity areas (agriculture, industrial, greenhouse).

Technical specifications

Type AF G1

Sensor element:	Pt100 (TK3850), Pt500 (TK3850), Pt1000 (TK3850) Ni1000 (TK5000), Ni1000 (TK6180)
Sensor accuracy:	Pt: DIN Class B, DIN 60751 DIN Class A, DIN 60751 1/3 DIN Class B, DIN 60751 Ni: Class B, DIN 43760 Class A, DIN 43760
Probe area of application:	-50°C to +90°C
Connections:	2-wire, 3-wire, 4-wire
Measuring current:	100Ω → 1mA; 500 Ω → 0.5mA; 1000Ω → 0.3mA
Housing:	Polyamide, colour pure white
Connection cable:	Depending on customer specifications
Cable gland:	M16
Dimensions:	64 x 58 x 36mm
Electrical Connection:	0.14 – 1.5 mm ² , screw terminals
Protection class:	IP65

Areas of application: Building technology, ventilation technology, heating technology, process technology

Options: Measuring transducer of 4–20 mA or 0–10 V, variable cable lengths, connectors, other probe dimensions

