



## Cable temperature probe PVC -30°C to +105°C

### Application

Cable temperature probes serve to record the temperatures of fluid and gaseous media.

### Technical specifications

#### Type KF PVC

Sensor element:	Pt100 (TK3850), Pt500 (TK3850), Pt1000 (TK3850) Ni1000 (TK5000), Ni1000 (TK6180)
Sensor accuracy:	Pt: DIN Class AA, DIN EN 60751 DIN Class A, DIN EN 60751 DIN Class B, DIN EN 60751 DIN Class C, DIN EN 60751 Ni: Class B, DIN EN 43760 (formerly) Class A, DIN EN 43760 (formerly)
Probe area of application:	-30°C to +105°C
Connections:	2-wire, 3-wire, 4-wire
Measuring current:	100Ω → 1mA; 500 Ω → 0.5mA; 1000Ω → 0.3mA
Connection cable:	PVC, cross section 0.22mm <sup>2</sup>
Cable diameter:	5mm
Cable length:	Depending on customer specifications
Housing:	Stainless steel sleeve V4A, 6 x 50 mm (other optional sleeve lengths)
Protection class:	Only for dry applications
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

