

...... MICROSYSTEMS

----- C O M P O N E N T S

SENSORS



High-temperature probes -50°C to +700°C

Application

High-temperature probes serve to record temperatures in fluid and gaseous media.

Technical specifications	Туре КЕНТ
Sensor element:	Pt100, Pt1000 (TK3850)
Sensor accuracy:	DIN class B (-200°C to +850°C), DIN 60751 (only sensor element)
Area of application probe:	-50°C to +700°C
Area of application connection:	-50°C to +400°C
Connections:	2-Leiter
Measuring current:	$1000\Omega \rightarrow 0.3 \text{mA}$
Connecting cable:	PTFE, cross section 2 x 0.22mm ²
	(max. temperature ca. 50mm up tube end 260°C)
Cable length:	According to a request
Protective hose:	Glas fibre hose
Housing:	Stainless steel, ø 3 x 105mm
Protection class:	IP20, only for dry applications
Areas of application:	Laboratory technology, process monitoring in aggressive environments
Options:	Measuring transducer of 4–20 mA or 0–10 V, variable cable lengths,
	connectors, other probe dimensions

105	
	6-Kart Pressing as Zugerlizstung
	ZZ Keramikrohn ZZ Vergusmasse ZZ PTFE Schlauch
	Keramikrohn Vergusmasse PTFE Schlauch Incmel-Rohn PTFE Schlauch Alphased Tace A.C. Alto Strasso 0.1.C.H. 0.606. Rütschlusdraht

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Specifications may be subject to change due to technical improvements or errors.