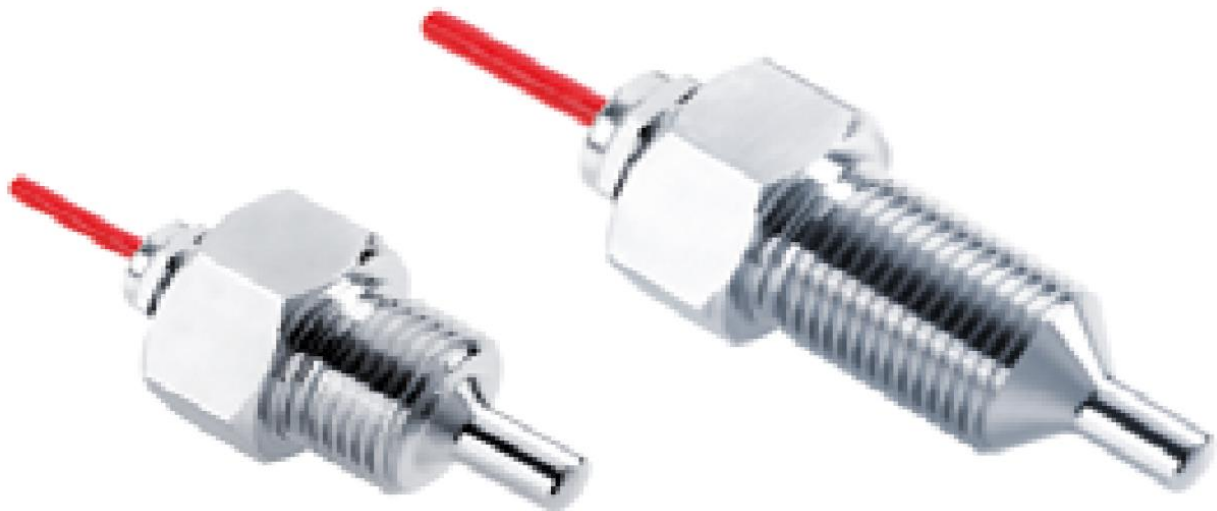




High Temperature Sensor ST-KH

Thermodynamic flow sensor for liquids



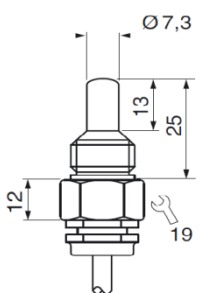
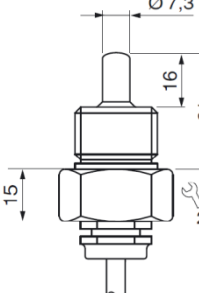
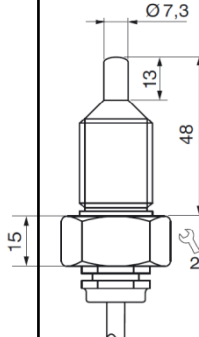
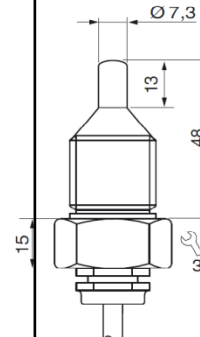
- Temperature 120°C (135°C)
- G $\frac{1}{4}$ " , G $\frac{1}{2}$ " , G $\frac{3}{4}$ "
- Stainless steel box 1.4571
- Compressive strength 100 bar
- Length of cable flexible standard 2m

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High Temperature Sensor ST-KH

Thermodynamic flow sensor for liquids

Technical Data				
Design	G ¹ / ₄	G ¹ / ₂	G ¹ / ₂	G ³ / ₄
Dimensions				
Detection range [cm/s] Water Oil	1...150 3...300	1...150 3...300	1...150 3...300	1...150 3...300
Sensor length [mm]	25	31	48	48
Type	STK 412 KH-A4	STK 421 KH-A4	ST 421 KH-A4	ST 431 KH-A4
ID-No.	P10435	P10436	P10437	P10438
Medium temperature [°C]	+10...+120			
Temperature gradient [K/min]	250			
Start-up time typ. [s]	8(2...15)			
Reaction time typ. [s]	2(1...13)			
Compressive strength [bar]	100			
Sensor material	ASI 316 TI, different materials on request			

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High Temperature Sensor ST-KH

Thermodynamic flow sensor for liquids

Technical Data				
Design	G ¹ / ₄	G ¹ / ₂	G ¹ / ₂	G ³ / ₄
Protection [EN 60529]	IP 68			
Connection	2 m FEP-cable, 4x0,25 mm ²			
	<p>High temperature sensors may be used for temperature up to 120°C. A short-term overload up to 135°C is allowed; within this time the switching point is not specified. After returning back to temperatures below 120°C the sensor will work properly again.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>			

Accessories
Amplifier SKM
Amplifier SKZ

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Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at www.schmidt-messtechnik.com.