

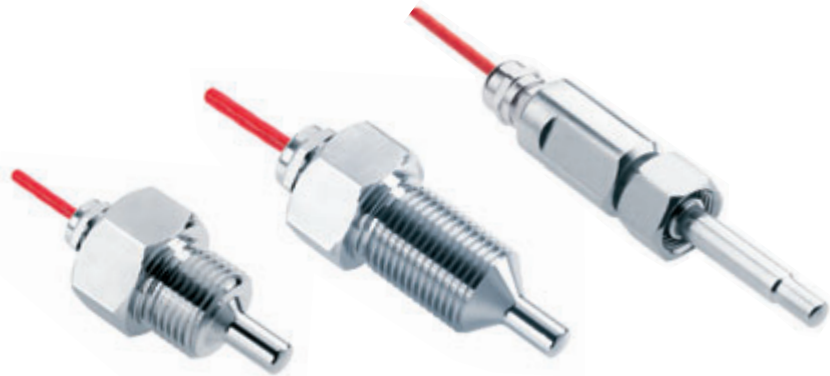


# Probe | High temperature 120 °C

G1/4 thread  
G1/2 thread  
M18x1.5

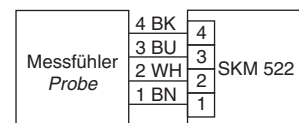
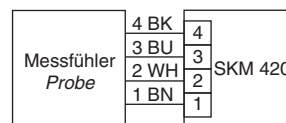
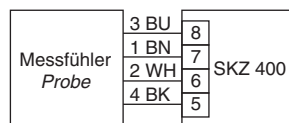
Stainless steel

Medium temperature up to 120 °C



Design	G1/4	G1/2	G1/2	M18x1.5
<b>Dimensions</b>				
Detection range [cm/s]				
Water	1...150	1...150	1...150	1...150
Oil	3...300	3...300	3...300	3...300
Sensor length [mm]	25	31	48	48
ID-No.	<b>P10435</b>	<b>P10436</b>	<b>P10437</b>	<b>P11356</b>
Type	STK 412 KH-A4	STK 421 KH-A4	ST 421 KH-A4	ST 418 KH-A4
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	AISI 316 Ti • different materials on request			
Protection [EN 60529]	IP 68			
Connection	2 m FEP-cable, 4x0.25 mm <sup>2</sup>			

Special design on request.



Amplifiers required: SKM..., SKZ..., see page 1.79 - 1.83