

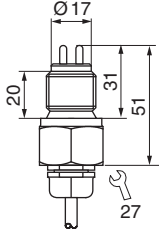
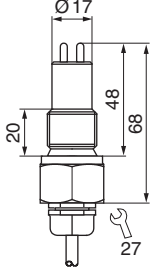
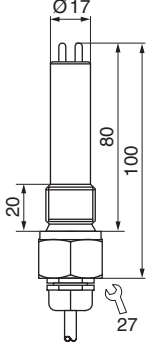
Probe • High temperature 160 °C

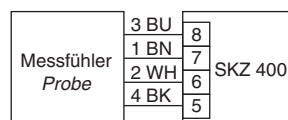
Series ST 521

G1/2 thread

Resistant to hot steam



Design	G1/2		
Dimensions			
Detection range			
Fluids [cm/s]	1...300	1...300	1...300
Air / gas [m/s]	1...40	1...40	1...40
Sensor length [mm]	31	48	80
ID-No.	P11259	P11260	P11261
Type	ST 521 KH	ST 521/1 KH	ST 521/2 KH
Medium temperature [°C]	fluids +10...160 – air/gas +10...135		
Temperature gradient [K/min]	fluids 250 – air/gas 20		
Start-up time [s]	5...20		
Reaction time [s]	2...20		
Compressive strength [bar]	60		
Protection [EN 60529]	IP 67		
Sensor material	AISI 316 Ti • different materials on request		
Connection	2 m FEP-cable 4x0.25 mm ²		



Amplifiers required: SKM..., SKZ..., see page 1.62 / 1.64