



Probe | High temperature 160 °C

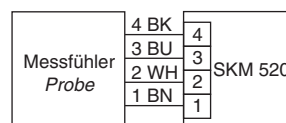
G1/2 thread

Resistant to hot steam

Medium temperature up to 160 °C



Design	G1/2		
<i>Dimensions</i>			
Detection range			
Fluids [cm/s]	1...300		
Air / gas [m/s]	1...40		
Sensor length [mm]	31	48	80
ID-No.	P11426	P11427	P11428
Type	ST 5021 KH	ST 5021/1 KH	ST 5021/2 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 520, see page 1.81