



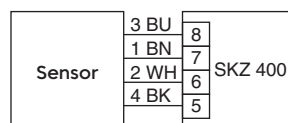
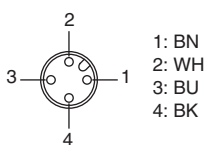
Inline-Probes

Pipe diameter $\varnothing 4$ mm / $\varnothing 9$ mm

G1/4 thread



Design	G1/4 • $\varnothing 4$ mm		G1/4 • $\varnothing 9$ mm	
Dimensions				
Detection range [l/min]	0.001...1		0.01...6	
Working range [l/min]	0.01...0.8		0.2...6	
Inner diameter d [mm]	4		9	
ID-No.	P11251		P11252	
Type	SD 504 S		SD 510 S	
Ambient temperature [°C]	-20...+70			
Medium temperature [°C]	0...+80			
Temperature gradient [K/min]	300K (> 0.5 l/min)		300K (> 4 l/min)	
Start-up time [s]	5			
Reaction time typ. [s]	0.5...10			
Compressive strength [bar]	20			
Material	housing: PBT sensor: AISI 316 Ti			
Protection [EN 60529]	IP 67			
Connection	M12 connector			



Amplifiers required: SKM..., SKZ..., see page 1.79 - 1.83
(Temperature control with this sensor is not possible)

Accessories connecting cable type SLG 4-2 (Z00445), see page 1.114