

Inline-Probes

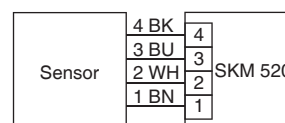
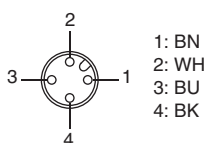
Series SD 500

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]	400	
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 520, page 1.73
(Temperature control with this sensor is not possible)

Accessories connecting cable type SLG 4-2 (Z00445), see page 1.99