

## Inline-Sensor

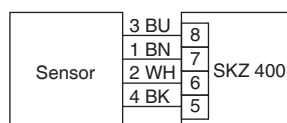
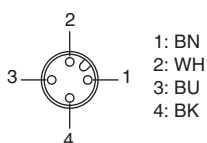
### Series SD

G1/4 thread • Ø4 mm

G1/4 thread • Ø9 mm



Design	G1/4 • Ø4 mm	G1/4 • Ø9 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
Maximum flow [l/h]	300	1800
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]	1	
Compressive strength [bar]	20	
Display flow	-	
Material	housing: PBT sensor: AISI 316 Ti	
Protection [EN 60529]	IP 67	
Connection	M12 connector	



Amplifiers required: SKZ..., SKM..., see page 1.62 / 1.64  
(Temperature control with this sensor is not possible)

Accessories connecting cable type SLG 4-2 (Z00445), see page 1.91