

## Probe • Short thread

### Series STK

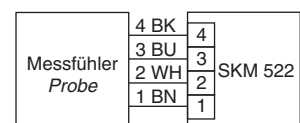
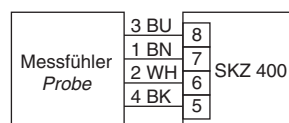
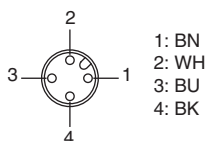
G1/4 thread

G1/2 thread

Stainless steel



Design	G1/4	G1/4	G1/2	G1/2
<b>Dimensions</b>				
Detection range [cm/s]				
Water	1...150	1...150	1...150	1...150
Oil	3...300	3...300	3...300	3...300
Sensor length [mm]	25	25	31	31
ID-No.	P10402	P10404	P10408	P10410
Type	STK 412 K-A4	STK 412 S-A4	STK 421 K-A4	STK 421 S-A4
Medium temperature [°C]	-20...+80			
Temperature gradient [K/min]	250			
Start-up time typ. [s]	8 (2...15)			
Reaction time typ. [s]	2 (1...13)			
Compressive strength [bar]	100			
Sensor material	AISI 316 Ti • different material on request			
Protection [EN 60529]	IP 68	IP 67	IP 68	IP 67
Connection	2 m PVC-cable 4x0.25 mm <sup>2</sup>	M12 connector	2 m PVC-cable 4x0.25 mm <sup>2</sup>	M12 connector



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

Accessories connecting cable type SLG 4-2 (Z00445), SLW 4-2 (Z00446), see page 1.91