

Probe • Short thread

Series STK

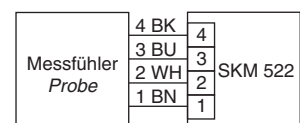
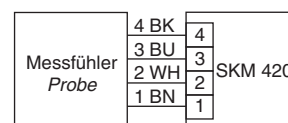
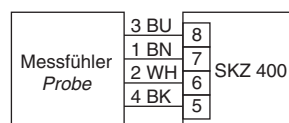
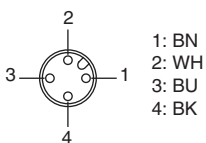
G1/4 thread

G1/2 thread

Stainless steel



| Design | G1/4 | G1/4 | G1/2 | G1/2 |
|------------------------------|---|---------------|---|---------------|
| Dimensions | | | | |
| 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 ² | M12 connector | 2 m PVC-cable 4x0.25 mm ² | 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