

Probe • Plug-in installation

Series ST

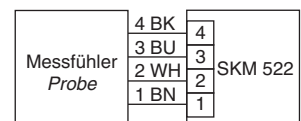
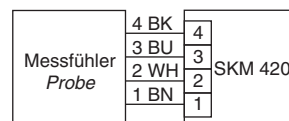
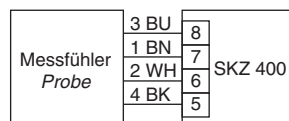
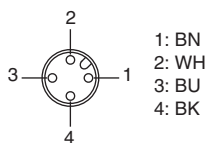
Connection thread
M18x1.5

Stainless steel

Plug-in installation
Can be used universally with
an adapter for M18x1.5



Design	M18x1.5	M18x1.5	M18x1.5
Dimensions			
Detection range [cm/s]			
Water	1...150	1...150	1...150
Oil	3...300	3...300	3...300
Sensor length L [mm]	47	47	47
ID-No.	P11354	P11355	P11356
Type	ST 418 S-A4	ST 418 K-A4	ST 418 KH-A4
Medium temperature [°C]	-20...+80		+10...+120
Temperature gradient [K/min]	250		250
Start-up time typ. [s]	8 (2...15)		8 (2...15)
Reaction time typ. [s]	2 (1...13)		2 (1...13)
Compressive strength [bar]	100		100
Sensor material	AISI 316 Ti		AISI 316 Ti
Protection [EN 60529]	IP 67	IP 68	IP 68
Connection	M12 connector	2 m PVC-cable 4x0.25 mm ²	2 m FEP-cable 4x0.25 mm ²



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

Accessories connecting cable type SLG, SLW (See 1.91), Screw-in adapter SDA-SCS-... (page 1.95)