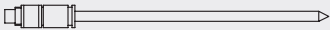
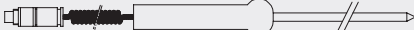
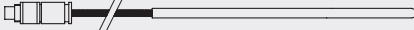

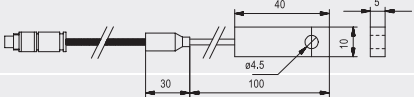





## PT100 PROBES

All Pt100 probes are Class A sensors 4-wire with a 4-pin Binder connector plug.

Steckertyp: Binder 4-pol Stecker.

$\tau_{90}$ : Response time to reach 90% of an actual temperature change (air/water) with an air flow velocity of 2 m/s.

Specifications			
Order code	Probe type	Cable	
AC1900	Fixed probe 100 x 3 mm DIN 1.4404 -70...500 °C, $\tau_{90}$ : 80 / 6 s	Without cable	
AC1902	Insertion probe with handle DIN 1.4404 -70...500 °C, $\tau_{90}$ : 80 / 6 s	1 m, PUR cable Max. 80 °C Min. -40 °C	
AC1903	Cable probe 200 x 6 mm Not waterproof, DIN 1.4404 -70...500 °C, $\tau_{90}$ : 170 / 15 s	2 m, thermoplastic cable Max. 110 °C Min. -50 °C	
AC1904	Cable probe 50 x 6 mm Waterproof, DIN 1.4301 -50...110 °C, $\tau_{90}$ : 185 / 20 s	2 m, thermoplastic cable Max. 110 °C Min. -50 °C	
AC1905	Surface probe 40 x 10 x 5 mm DIN 1.4301 -70...500 °C, $\tau_{90}$ : 90 s	2 m, silicon cable Max. 180 °C Min. -55 °C	
AC1909	Fixed probe for measurements in air 100 x 4 mm, DIN 1.4401 -50...120 °C, $\tau_{90}$ : 20 / s	Without cable	
AC1913-A	Kapton foil probe 20 x 15 x 2 mm -50...120 °C, $\tau_{90}$ : 7 s	1 m, four PFA wires Max. 200 °C Min. -190 °C	
AC1916-A-T	Cable probe 60 x 6 mm Waterproof DIN 1.4571 -100...180 °C, $\tau_{90}$ : 185 / 20 s	2 m PTFE cable Max. 180 °C Min. -100 °C	



AC1900



AC1904



AC1902



AC1909

### COMPATIBLE

• Handheld instrument	TP22
• Transmitters	TF5, PF4
• Docking stations	HL-DS

### INCLUDED

- Temperature probe