
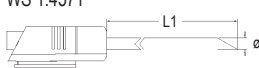
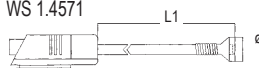

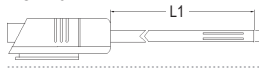






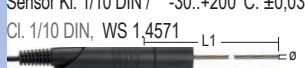



Widerstands-Temperaturmessfühler / Resistance temperature probes

Pt100, gem. EN60751, 4-Leiter-Anschluss / Pt100, EN60751, 4-wire

P700 / P705 / P750 / P755 / P770 / P700-EX / P705-EX / P750-EX / P755-EX / P755-LOG / P755-LOG-EX / P770-LOG / P790 / T990 / P795 / T995

PRT (Pt100)

Sensorklasse sensor class	typische Genauigkeit * / typical accuracy*	Anschlussleitung connecting cable	Messbereich Measuring range	L1 x Ø mm	t90		
Sensor Kl. B / Cl. B WS 1.4571	-30..+200°C: ±0,2°C	Tauchfühler, mit Handgriff, mineralisiert Immersion probe, with handle, mineral insulated	PVC 1000 mm	-50°C ... +350°C	150 x 3,0 300 x 3,0 500 x 3,0	12 12 12	6000-1001 6000-1002 6000-1005
							
Sensor Kl. B / Cl. B WS 1.4571	-30..+200°C: ±0,2°C	Einstechfühler, mit Handgriff Insertion probe, with handle	PVC 1000 mm	-50°C ... +350°C -50°C ... +350°C	150 x 4,0 300 x 4,0	10 10	6000-1006 6000-1007
							
Sensor Kl. B / Cl. B WS 1.4571		Oberflächenfühler mit gefederter Auflagefläche Surface probe with buffer-block	PVC 1000 mm	-40°C ... +200°C	150 x 6,0	45	6000-1059 Ⓢ
							
Sensor Kl. B / Cl. B (Chip-Widerstand)		Selbstklebender Oberflächenfühler, biegsam Silikon-patch, 35 x 13 x 2 mm Surface probe, self adhesive, bendable silicone patch, 35 x 13 x 2 mm	PVC 1000 mm	-20°C ... +200°C		<3	6000-1075
							
Sensor Kl. B / Cl. B WS 1.4571	-30..+200°C: ±0,2°C	Luftfühler zur schnellen Messung von Luft- und Gastemperaturen, WS 1.4571 Air probe for fast measurements of air or gas temperature, WS 1.4571	PVC 1000 mm	-50°C ... +250°C	250 x 4,0	7	6000-1055
							
Sensor Kl. A / Cl. A WS 1.4571	-30..+200°C: ±0,2°C	Tauchfühler, PTFE überzogen, chem. beständig Immersion probe, PTFE coated, chemical resistant		-100°C ... +260°C -100°C ... +260°C	300 x 8,0 500 x 8,0	8 8	6000-1052 6000-1053
							
Sensor Kl. B / Cl. B	-30..+200°C: ±0,2°C	Hochtemperaturfühler mit Handgriff, Inconel-Schutzrohr (kurzzeitig bis 600 °C) High temperature probe, with handle, inconel tube (momentarily up to 600°C)	PVC 1000 mm	-200°C ... +550°C	300 x 6,0	20	6000-1056
							
Sensor Kl. B / Cl. B	@600°C: ±0,5°C	Hochtemperaturfühler, ohne Handgriff, WS 14571 getemperte Ausführung (5 Zyklen), typ. Jahresstab. 0,25 K High temperature probe, without handle, WS 14571 Annealed execution (5 cycl.) typical annual drift 0.25 K	Silikon 1500 mm	-80°C ... +650°C	400 x 6,0	20	6000-1092
							
Sensor Kl. 1/3 DIN / Cl. 1/3 DIN	-30..+200°C: ±0,03°C	Arbeitsnormal mit Edelstahlhandgriff und Knickschutz, getemperte Ausführung Reference standard with stainless steel handle and bent protection spring, Annealed execution	PFA 2000 mm	-40°C ... +500°C	300 x 4,0	15	6000-1080
							
Präzisionsfühler / High precision probes siehe Grafik Systemgenauigkeit Seite 44 / see table system accuracy on page 44							
Sensor Kl. 1/3 DIN / Cl. 1/3 DIN WS 1.4571	-30..+200°C: ±0,1°C -30..+200°C: ±0,03°C -30..+200°C: ±0,03°C	Kabelfühler ohne Handgriff / Cable sensor without handle Kabelfühler ohne Handgriff / Cable sensor without handle Kabelfühler ohne Handgriff / Cable sensor without handle	PFA 3000 mm PFA 1800 mm PFA 1800 mm	-30°C ... +200°C -100°C ... +200°C -100°C ... +200°C	30 x 4,0 50 x 3,0 100 x 3,0		6000-1021 6000-1088 6000-1089
							
Sensor Kl. 1/3 DIN / Cl. 1/3 DIN WS 1.4571	-30..+200°C: ±0,03°C	Tauchfühler, mit Handgriff, mineralisiert gewickelter Messwiderstand, Mantelleitung thermisch behandelt Immersion probe, with handle, mineral insulated, wounded resistor, mineral insulated	Silikon 1500 mm	-200°C ... +450°C	150 x 3,0 300 x 3,0 300 x 1,5 300 x 6,0	12 12 5 20	6000-1018 6000-1019 6000-1023 6000-1078
							
Sensor Kl. 1/10 DIN / Cl. 1/10 DIN, WS 1,4571	-30..+200°C: ±0,03°C	Tauchfühler, mit Handgriff, mineralisiert gewickelter Messwiderstand, Mantelleitung thermisch behandelt Immersion probe, with handle, mineral insulated, wounded resistor, mineral insulated	Silikon 1500 mm	-200°C ... +450°C	150 x 3,0 300 x 3,0 300 x 6,0	12 12 20	6000-1073 6000-1074 6000-1084
							
Sensor Kl. A / Cl. A WS 1.4301	-20..+200°C: ±0,2°C	Tauchfühler zur Messung in flüssigen, gasförmigen und pulvrigen Medien Rohrausführung nicht biegsam, ohne Handgriff, WS 1.4301, Übergangshülse 30x10mm, inkl. Knickschutzfeder, 1500 mm Kabel Immersion probe for measuring in liquid and powdered materials, Tube execution, not bendable, without handle, WS 1.4301, Transition sleeve 30x10mm, Incl. bent protection spring and 1500 mm cable	PVC 1500 mm	-40..+400°C	300x4,0 mm	7	6000-1036
							

* bei Eingabe v. Hex code in Verbindung P750/P755 Messgerät / when entering v. Hex code related P750 / P755 meter