

Plug-in resistance thermometer with probe tip extension and fixed cable

Measuring insert	1 x PT 100 / 2 x PT 100
Operation temperature	Normal version to 300° C
Thermowell	Stainless steel M-No. 1.4541 (1.4571 possible)
Fitting	Order separately if required, see sheet 18.5 and 18.6 Designed as sliding screw with a pressure-resistant cutting ring Standard version cadmium plated Special version M-No. 1.4571
Connection	Teflon insulated cable, single Teflon, common glass fibre yarn cable filler outside VA-reinforcement max. 280° C, 1 m long Cable outlet with VA anti kink spring

Version thermowell 6 mm Ø Tip 4 mm Ø

	N in mm	Order no. 1 x PT 100	Order no. 2 x PT 100
	50	4.48.04.81	4.48.04.82
	100	4.48.04.91	4.48.04.92
Addition	1 m cable length	4.48.00.10	4.48.00.20
	50 mm N	4.48.04.05	4.48.04.06
	3- wire circuit	4.48.00.03	4.48.00.23
	4- wire circuit	4.48.00.04	4.48.00.24

Version thermowell 8 mm Ø Tip 5 mm Ø

	N in mm	Order no. 1 x PT 100	Order no. 2 x PT 100
	50	4.48.04.51	4.48.04.52
	100	4.48.04.61	4.48.04.62
	150	4.48.04.71	4.48.04.72
Addition	1 m cable length	4.48.00.10	4.48.00.20
	50 mm N	4.48.04.03	4.48.04.04
	3- wire circuit	4.48.00.03	4.48.00.23
	4- wire circuit	4.48.00.04	4.48.00.24

Version thermowell 10 mm Ø Tip 6 mm Ø

	N in mm	Order no. 1 x PT 100	Order no. 2 x PT 100
	50	4.48.04.11	4.48.04.12
	100	4.48.04.21	4.48.04.22
	150	4.48.04.31	4.48.04.32
	200	4.48.04.41	4.48.04.42
Addition	1 m cable length	4.48.00.10	4.48.00.20
	50 mm N	4.48.04.01	4.48.04.02
	3- wire circuit	4.48.00.03	4.48.00.23
	4- wire circuit	4.48.00.04	4.48.00.24

Fittings / system connections see sheet 18.5 / 18.6 / 18.7

