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## PT 100.53 Temperature sensor, coated

/// Data Sheet

Temperature sensor for RET control-visc and RET control-visc white, coated with SafeCoat, Ø 3 mm, 230 mm length.



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## Technical Data

Probe type	Immersion probe
Sensor type	PT100 (DIN IEC 751 Class A)
Accuracy of temperature measurement [K]	$\pm (0,15 + 0,2\% \text{ o.Mv.})$
Response time $t_{9/10}$ [sec]	10
Temperature measuring range [°C]	-20 - +260
Material of probe tube	stainless steel 1.4571
Coating of probe tube	SafeCoat
Diameter of probe tube [mm]	3
Length of probe tube [mm]	230
Immersion depth min. [mm]	25
Cable length [mm]	1500
Probe connection	DIN 41524
Weight [kg]	0.0547
Permissible ambient temperature [°C]	5 - 40