



designed for scientists



H 66.53 Temperature sensor, coated

/// Data Sheet

Temperature sensor for ETS-D5 / D6, coated with SafeCoat, Ø 3 mm, 260 mm length



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Technical Data

Probe type	Immersion probe
Sensor type	PT1000 (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]	-10 - +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]	260
Immersion depth min. [mm]	25
Probe connection	Radiall R114.005.000
Weight [kg]	0.0129
Permissible ambient temperature [°C]	5 - 40