



designed for scientists



H 66.53 Temperature sensor, coated

/// Data Sheet

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

Material Coating: Non-stick coating based on perfluoroalkoxy and polytetrafluoroethylene



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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 |