

DOL 13 Temperature Sensor



DOL 13 is a universal, fully electronic temperature sensor. The electronics of the sensor is embedded in special plastic and it is well suited for application in environments, where a sturdy design is required.

The temperature sensor consists of an embedded temperature transducer and protection components.

Product survey



140207 DOL 13 temperature sensor

Is used for measuring both inside and outside temperatures.

Technical data

When connected to 4-14 V it can measure a power supply of $1 \mu\text{A}/^\circ\text{Kelvin}$ ($-273.2 \text{ }^\circ\text{C}$), i.e. $300 \mu\text{A}$ at $26.8 \text{ }^\circ\text{C}$.
If you measure the resistance (Ω), there is passage (diode) one way but a non-usable figure the other way.