Fast Facts

Clip in Temperature sensor

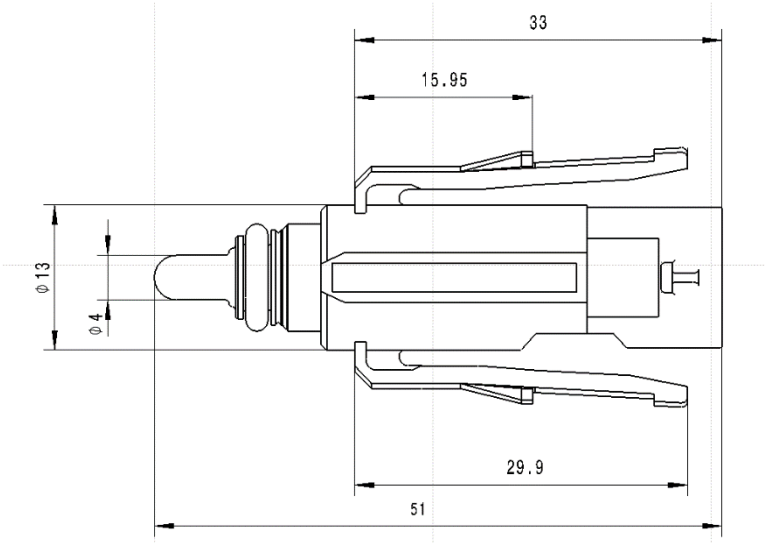
Most easily mounted temperature sensor out of our portfolio with range of -40 °C up to 150 °C and an analog-continuous signal this clipped in sensor provides the perfect solution for mobile and industrial applications in temperature measurement.
That fixation can be realized by special designed mating part connected to customer`s system. With mating connector clips are saved for loosing.

Special Features

- Wide temperature range -40 °C … 150 °C
- Sensing element: resistor with NTC characteristic
- Electrical interface: analog signal (resistor e.g. 2,251kΩ @ 25 °C)
- Mechanical interface: clip in fixation
- RoHS / REACH compliant (Pb-free accord. to techn. rules)
- Integrated connector MLK 1.2 (IP6K9K) – see USCAR rules
- Sensor tip with brass or stainless steel available

Typical Applications

- Easiest handling with clip-in fixation (fluids like e.g. coolant, different oils)
- Small and compact
- Different O-ring materials available (e.g. EPDM, FKM)



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