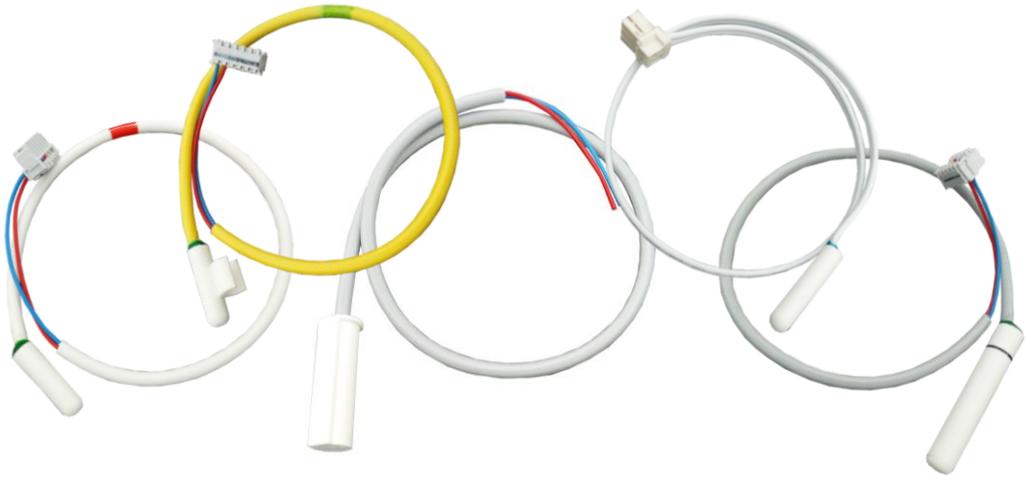


# TEMPERATURE SENSORS – E-NTC



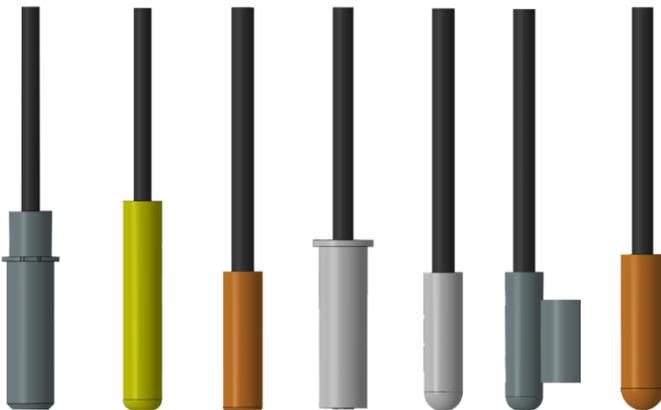
## GENERAL INFORMATION

Temperature sensors are thermal resistors placed in different enclosures to detect the temperature change in the environment. They provide different resistances according to the temperature they sense, allowing the system to act in accordance with the desired operating conditions. E-NTC series is a special injection-printed sensor series that does not require filling resin material and provides sealing at IP68 level. It is used in many sectors, including the white goods sector.

## FEATURES

- ❖ Time Constant: 10sec  $\geq$  (in air)
- ❖ Dissipation Factor:  $\geq 2.1\text{mW}/^\circ\text{C}$  (in air)
- ❖ Max. Power: 5mW  $\geq (+25^\circ\text{C})$
- ❖ Operating Temperature:  $-40/+125^\circ\text{C}$
- ❖ Insulation Resistant:  $> 10\text{M}\Omega$  (500V DC)
- ❖ Degree of Protection: IP68
- ❖ IEC/EN 60335-2-24 + A1 and IEC/EN 60335-1 Standard Complies
- ❖ No Need Filing Resin Material

## E-NTC TYPES



\* Please contact us for different box size, connector type, NTC value and cable types and length requests.