



NTC THERMISTORS: TYPE JB

OVEN SENSOR

DESCRIPTION:

Glass-encapsulated thermistor housed in a stainless steel probe body with PTFE leadout wires, terminated with a connector assembly.

FEATURES:

- Continuous operation up to 200°C, excursions to 220°C
- Insulation resistance >100MΩ @ 500V d.c.
- Accurate temperature measurement
- Corrosion-resistant stainless steel housing
- Available using any device in the Thermometrics standard DK range
- Typical applications include domestic ovens and combination microwave ovens

DATA:

Temperature range.....-10 to +200°C

Insulation resistance>100MΩ @ 500V d.c.

Wire conductors.....Nickel-plated copper
.....7x0.1mm dia

Wire insulation.....PTFE, white

ConnectorLumberg 2.5MBC2 (or equivalent)

Probe material.....303 stainless steel

Resistance - temperature characteristics
.....Refer to DK data sheet

OPTIONS:

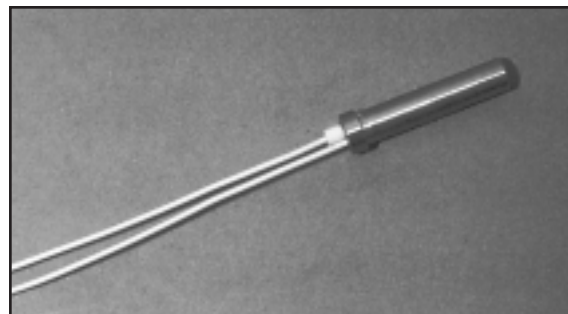
- Other resistance - temperature characteristics
- Other connector types

CODING:

Resistance / tolerance are specified in the product code:

e.g. **JBF104R2**

Example	Description	Standard values
JB	Sensor style	
F104R2	Code of DK sensing element e.g. DKF104R2	See DK data sheet



DIMENSIONS:

