



# 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  
**Connector**.....Lumberg 2.5MBC2 (or equivalent)  
**Probe material**.....303 stainless steel  
**Resistance - temperature characteristics**  
 .....Refer to DK data sheet

### OPTIONS:

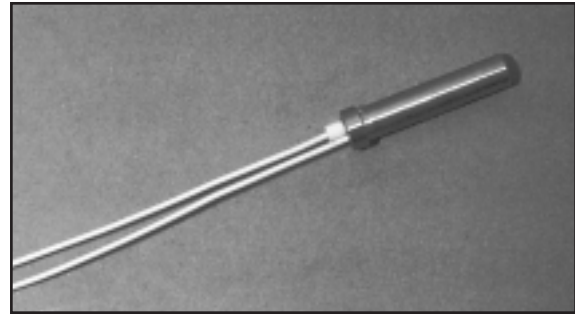
- Other resistance - temperature characteristics
- Other connector types

### 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. <b>DKF104R2</b>	See DK data sheet



### DIMENSIONS:

