

ACM/B/10K**2 Wire Radiant Heat Temperature Sensor****Overview**

The ACM/B/10K is an accurate thermistor based temperature sensor. The black-bulb sensor is available for use in areas heated by low-wave radiant heat appliances. Here the thermistor sensing element is mounted in a sealed black-bulb hemispherical chamber.

The ACM/B/10K can be connected directly to items from the ACM-X range using the appropriate interface listed below.

**Specification**

Colour :	Grey flame retardant ABS.
Dimensions :	62(w) 150(h) 25(d)mm.
Weight :	120g.
Storage Temperature :	-65°C to 125°C.
Operating temperature :	0°C to 70°C.

Sensing element :	Thermistor.
Temperature range :	3°C to 33°C.

Power Consumption :	Resistive.
Wiring :	2 core low voltage screen cable.

Terminations :	Terminals accept cable from 0.5-2.5mm diameter (flexible for final connection).
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Interface

Product	Interface Required
X/CON :	A41/10K
Oberon :	10K/IF/L
Outstation :	10K/IF/L