Temperature Sensors Catalog Page

The A99B sensor incorporates a PTC silicon-sensing element whose resistance increases with an increase in temperature. The sensor will exhibit a 0.42%/°F resistive change and has a reference resistance of 1035 ohms at 77°F (25°C). Sensors are available in the following lead lengths.

A99B

Code Number	Application Temp. Range	Cable Type	Cable Length	Code Number	Application Temp. Range	Cable Type	Cable Length
A99BB-25C	-40 to 212°F (-40 to 100°C)	PVC	9-3/4 in. (0.25m)	A99BC-25C	-40 to 248°F (-40 to 120°C)	Silicon	9-3/4 in. (0.25m)
A99BB-200C			6-1/2 ft (2m)	A99BC-300C			9-3/4 ft (3m)
A99BB-300C			9-3/4 ft (3m)	A99BC-500C			16-3/8 ft (5m)
A99BB-500C			16-3/8 ft (5m)	A99BC-1500C			49 ft (15m)
A99BB-600C			19-1/2 ft (6m)	A99BA-200C	-40 to 212°F	Shielded	6-1/2 ft

TE-6001-4

The TE-6001-4 is the temperature sensor holder for A99B base sensor.

T-4000 Series

The T-4000 Series thermostat covers and faceplates are used in conjunction with TE-6001-4 assemblies to construct various completed room sensor packages.

TE-6001-11

Temperature sensing element/holder for use in applications where duct-insertion sensing is required. The TE-6001-11 does not include the NEMA 1 enclosure.

TE-6001-1

TE-6001-2

Temperature sensing element/holder for use in applications requiring outdoor sensing and protection from elements.

Additional Accessories

Code Number	Description
A99-CLP-1	Surface Mounting Clip for the A99B Temperature Sensor
ADP11A-600R	1/2 in. diameter EMT Conduit Adapter (box of 10) for use with BOX10A-600R

Code Number	Description
BOX10A-600R	PVC Enclosure
SHL10A-603R	Sun Shield for use with BOX10A-600R
WEL11A-601R	Immersion Well