

Duct [Plastic Box]



Outfoor Air [NEMA 4X]

THERMISTORS

General Mounting

Schneider Electric is offering the ET Series Duct and Outside Air Thermistor sensors with a Nema 4X enclosure. Also added is a line of ET Duct Thermistor Sensors with a Plastic Box and hinged cover. These Thermistor sensors offer high accuracy and interchangeability over a wide temperature range. Each sensor is designed and manufactured for long-term quality and performance. The Duct and Outside Air Sensors incorporate a double encapsulated sensor and etched Teflon leads. The ET Series Duct and Outside Air Sensors are used in building automation systems and is compatible with Vista, Continuum, I/Net and I/A systems.

SPECIFICATIONS

Accuracy (0-70ºC)	Single Point: +/-0.2ºC (+/-0.36ºF)
Stability	+/-0.13ºC (+/-0.23ºF)
Interchangeability	+/-0.2ºC (+/-0.36ºF)
Operating Temperature Range	-40 to 302ºF (-40 to 150ºC)
Sensor Output [ET100] Tac Vista	1.8KΩ @77ºF (25ºC)
Sensor Output [ET200] I/NET	10KΩ @77ºF (25ºC) (10K DALE)
Sensor Output [ET500] Continuum	10KΩ @ 77ºF (Type III)
Sensor Output [ET800] I/A	10KΩ with 11K Shunt
Power Dissipation Constant	3 mW/ºC
Operating Humidity	10 to 95% RH non-condensing

ORDERING

Select one an Outside or a Duct option. If an **Outside Air** is desired, select one Sensor Series (A) and your part number is finished. If a **Duct** is desired please select one Sensor Series (A), one Length (B), and one Enclosure type (C). **NOTE:** The Plastic Box (PB) is rated from 0 to 203ºF. Stay within the same row throughout the selection process for all General Mounting pages.

OUTSIDE AIR

A Sensor Series

○ **ETO100-4X (Tac Vista, 1.8K)** ○ **ETO200-4X (I/NET, 10K DALE)** ○ **ETO500-4X (Continuum, Type III)** ○ **ETO800-4X (I/A, 10K W/ 11K Shunt)**

DUCT

A Sensor Series

○ **ETD100 (Tac Vista, 1.8K)** ○ **ETD200 (I/NET, 10K DALE)** ○ **ETD500 (Continuum, Type III)** ○ **ETD800 (I/A, 10K W/ 11K Shunt)**

B Length

○ **4″** ○ **6″** ○ **8″** ○ **12″** ○ **18″** ▸
○ **----** (No Length) ▸

C Enclosure

○ **PB** ○ **4X**
○ **4X**

BUILD PART NUMBER

Please build a part number for either an Outside Air, or a Duct. After completing the desired table above, fill in the "Part Number Table" below. An example part number is offered for both options.

OUTSIDE

A

EXAMPLE: ETO100-4X

DUCT

A		B		C
	–		–	

EXAMPLE: ETD800-6-PB

The Plastic Box has a UL94-HB rating. The NEMA 4X enclosure has a UL94-V2 flammability rating. CE exception: Averaging units and any other configuration with leads longer than 3 meters.