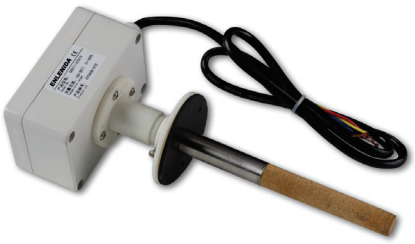
EST-1011DT Air Conduit Temperature Transmitter



Summary

EST-1011DT Air Conduit Temperature Transmitter offer an economical solution for a wide variety of temperature sensing needs, in the cooling heating, ventilation and air conditioning application field.

Specifications

Model	EST-1011DT/V	EST-1011DT/I	EST-1011DT/VA	EST-1011DT/IA
Operating voltage	24V DC			
Output signal	0-10V	4-20mA	0-10V	4-20mA
Measuring range	Temperature -20-50°C			
Measuring accuracy	Temperature ±1°C		Temperature ±0.5°C	
Ambient temperature	-40-50°C			
Storage	-40-50°C, non-condensing			
Housing	ABS			

Mounting

EST-1011DT transmitters can be mounted into air conduit or vent. The gasket ring separates outside air from transmitter.

Attentions:

Locate the transmitters, where they will be exposed to representative conditions.
Avoid non-representative air draughts, direct sunlight, etc.

EST-1011DTH Series of Air Conduit Temperature-Humidity Transmitter

Summary

EST-1011DTH Air Conduit Temperature-Humidity Transmitter offer an economical solution for a wide variety of temperature sensing needs, in the cooling heating, ventilation and air conditioning application field.

Specifications

Model	EST-1011DTH/V	EST-1011DTH/I	EST-1011DTH/VA	EST-1011DTH/IA
Operating voltage	24V DC			
Output signal	0-10V	4-20mA	0-10V	4-20mA
Measuring range	Temperature -20-50°C RH 0-100%			
Measuring accuracy	Temperature ±1°C RH ±5% RH		Temperature ±0.5°C RH ±3% RH	
Ambient temperature	-40-50°C			
Storage	-40-50°C, non-condensing			
Housing	ABS			

Mounting

EST-1011DTH series of transmitters can be mounted into air conduit or vent. The gasketring separates outside air from transmitter.

Attentions:

Locate the transmitters, where they will be exposed to representative conditions.
Avoid non-representative air draughts, direct sunlight, etc.

Ordering code

EST1011-D TH / X X

- X: A:Precision ±0.5°C, ±3%
- X: I:4-20mA, V: 0-10V
- TH: T:Temperature, TH:Temperature and Humidity

※ CE Compliance EMC (89/336/EEC) according to the standard EN61000-6-1:2001, EN61000-6-3:2001.