

Product Application Reference

Transmitters

EST1011-PTA/B series of Water Pipe Temperature Transmitter



Summary

EST1011-PTA/B series of transmitter is used to measure the liquid temperature in pipes or the air temperature in heating, ventilating and air conditioning applications. The transmitters provide 0-10V voltage signal or 4-20mA current signal.

Specifications

| Model | EST1011-PTA/V | EST1011-PTB/I |
|--------------------|--------------------------|---------------|
| Input voltage | 24V DC | |
| Input signal | 0-10V or 4-20mA | |
| Measuring range | 0~50°C | 0~100°C |
| Measuring accuracy | ±1°C or ±0.5°C | |
| Operation temp | — 10~80°C | 0~110°C |
| Storage | -40-70°C, non-condensing | |
| Material | poly carbonate | |

Mounting

To install EST1011-PTA/B, please follow this process: mount casing pipe into pipe and insert the transmitter into casing pipe and lock it.

Accessory



EST1011-PT55/115, Casing pipe (required)
There are two types of casing pipe, 55mm and 115mm.

Ordering code



EST1011-PT X / X X

A: Temperature 0-50°C

B:Temperature and Humidity 0-100°C