# Temperature and humidity duct probe with 0-10V output

code: T0213D

Humidity, temperature transmitter. Outdoor, indoor use. Duct mount.

Relative humidity, temperature sensors at 150mm stem. Measured values are also converted to other humidity interpretation: dew point temperature, absolute humidity, specific humidity, mixing ratio, specific enthalpy.

NEW - AC Power -  now also powered from 24 Vac !

## Technical data

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|---|---|
| TEMPERATURE SENSOR | |
| Measuring range | -30 to +125 °C |
| Accuracy | ±0.4 °C |
| Resolution | 0.1 °C |
| HUMIDITY SENSOR | |
| Measuring range | 0 to 100 % RH |
| Accuracy | ±2.5 % RH from 5 to 95 % at 23 °C |
| Resolution | 0.1% RH |
| DEW POINT | |
| Measuring range | -60 to +80 °C |
| Accuracy | ±1.5 °C at ambient temperature T <25 °C and RH >30 % |
| Resolution | 0.1 °C |
| GENERAL TECHNICAL DATA | |
| Operating temperature | -30 to +80 °C |
| Channels | internal temperature and humidity sensor |
| Counted values | dew point, absolute humidity, specific humidity, mixing ratio, specific enthalpy |
| Output | 0 - 10 V |
| Range of humidity sensor temperature compensation | all temperature range |
| Configuration of output | user adjustable from PC; measured range + value |
| Power | 15-30 Vdc; 24 Vac |
| Protection class | IP65 electronics; IP40 sensors |
| Dimensions | 88,5 x 95 x 195 mm; stem length 150 mm |
| Weight | approx. 150 g |
| Warranty | 3 years |