2 wires
HUMIDITY TRANSMITTER

Model : TR-RH2W   *ISO-9001, CE, IEC1010*

FEATURES

* Measure Range :

  10 %RH to 95% RH

* Output :

  4 to 20 mA

  10 %RH = 5.6 mA

  50 %RH = 12 mA

* Wire no. :

  2 wires, both for signal and power

  supply.

* Humidity Sensor :

  High Precision capacitive type

  humidity sensor.

* TR-RH2W can cooperate the " 4-20 mA

  Controller/Alarm/Indicator " CT-2012,

  then become a humidity controller and the

  indicating system. The user can control and

  monitor the humidity value from far away.

CT-2012

LUTRON ELECTRONIC   *The Art of Measurement*

2 WIRES HUMIDITY TRANSMITTER

Model : TR-RH2W

SPECIFICATIONS	
Measuring range	10 %RH to 95 %RH.
Output	4 - 20 mA 　10 %RH = 5.6 mA 　50 %RH = 12 mA 　95 %RH = 19.2 mA
Humidity sensor	High precision capacitive type humidity sensor.
Power Supply	DC 9V to 30 V ** Protected against reverse polarity*
Wire numbers	2 wires, both for signal and power supply.
External adjustment	ZERO VR SPAN VR
Accuracy	$\geqq$ 70 %R.H. - $\pm$ (3% reading + 1% R.H.) <70 %R.H. -　$\pm$ 3%R.H.
Load impedance requirement	Load up to 500 ohms.
Operating Temperature	0 ℃ to 50 ℃ (32 ℉ to 122 ℉).
Operating Humidity	Less than 95% RH.
Size	200 x 23 x 19 mm (7.9 x 0.9 x 0.7 inch).
Weight	75 g (0.16 LB).
Cable length	Approx. 1.2 meter.
Wire Connection	*2 wires :* Red.………………………………. Power + and signal Black.……………………………. Power -
Accessory included	Operation manual.………………. 1 PC.

* Appearance and specifications listed in this brochure are subject to change without notice.　　　1209-TRRH2W