

Humidity Transmitters



Tecnologics family of humidity transmitters are compatible with our instruments with a mA input option, which also provides the transmitters power supply. The mA ensures easy wiring (only 2 wires) ,high accuracy and stability.

FEATURES

- 4-20MA OUTPUT
- INTEGRAL DUST FILTERS
- GOOD ACCURACY
- 9-28VDC SUPPLY
- WALL AND DUCT MOUNT VERSIONS
- HUMIDITY AND TEMPERATURE OUTPUT OPTIONS

SPECIFICATION

ACCURACY: +/- 2% or 5% depending on model.
 0 - 100% measuring range (most models)
 Max input resistance for the measurement device -250 ohms
 4-20mA output, 9-28vdc supply
 Capacitive or resistive sensor

PART CODES	DESCRIPTION	PRICE (£)	
		1 - 9	10 +
TRH10	Humidity only, duct mounting, 121x25mm diameter, 15-90% measuring range, IP54 body, 1500mm PVC lead,+/- 5% accuracy	POA	POA
TRH11	Humidity only, wall mounting 80x80x52mm deep, 0-100% measuring range, IP65 body, +/- 2% accuracy	POA	POA
TRH12	Humidity and Temperature, wall mounting 80x80x52mm deep, 0-100% RH measuring range,-30 to 70C temperature, IP65 body, +/- 2% accuracy 2 x 4-20mA outputs	POA	POA

TLV38 humidity display



The TLV38 is a powerful programmable display with 2 Alarm outputs. They are programmable for most inputs including humidity sensors using voltage and 4-20mA dc with selectable decimal point position across all 4 digits. Alarm functions include deviation, band, Hi, low, time delayed, manual/ auto reset and disabling on initial switch on.

FEATURES

- 4 DIGIT DISPLAY
- MAX, MIN, DIFFERENCE BETWEEN PEAK
- IP65 FACIA
- MA OR VDC INPUTS
- 12VDC HUMIDITY SENSOR SUPPLY
- MEMORY KEY OPTION

SPECIFICATION

Dimensions: 33mm x 75mm x 64mm
 POWER SUPPLY: 12VAC/DC, 24VAC/DC, 100-230 V
 INPUTS: 0/4-20mA, 0/1/2/5-10vdc
 Measurement Range: -1999 to +9999
 Alarm types: Hi, low, band, deviation, delayed, man/auto reset.

PART CODES	DESCRIPTION	PRICE (£)	
		1 - 9	10 +
TLV38-FIRR-T	12V AC/DC 4-20mA in, 2 x Relay out	POA	POA
TLV38-FVRR-T	12V AC/DC 0-1/5V/0-2/10V in, 2 x Relay out	POA	POA
TLV38-LIRR-T	24V AC/DC 4-20mA in, 2 x Relay out	POA	POA
TLV38-LVRR-T	24V AC/DC 0-1/5/0-2/10V in, 2 x Relay out	POA	POA
TLV38-HIRR-T	100-230V 4-20mA in, 2 x Relay out	POA	POA
TLV38-HVRR-T	100-230V 0-1/5V/0-2/10V in, 2 x Relay out	POA	POA