

Exterior IP65 humidity/ temperature transmitter by TITAN Products Ltd

Features:

- Humidity or humidity with temperature
- 24 VAC or VDC supply
- 4-20 mA or 0-10VDC outputs.
- Optional Pt100 temperature output also available

Specifications:

Power Supply:	24VDC for 4-20 mA output models (500Ω) 24V AC/DC for voltage output models
Output:	4-20 mA or 0-10VDC optional Pt100 temperature
Operating Temperature Range:	-20°C to +50°C
Accuracy:	Humidity: 0 to 100% RH Temperature: -20°C to 50°C
Dimensions: Body	95 mm x 95 mm x 60 mm
Probe	35 mm long x 20 mm dia
Materials: Body	Polycarbonate
Probe	20 mm PVC tube
Terminal:	max cable size = 2.5 mm



Description:

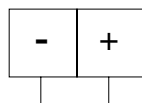
The humidity/temperature sensors are based on a monolithic integrated circuit combining a capacitance measurement for humidity and a Pt100 element for temperature giving 4-20 mA or 0-10VDC outputs.

Order Codes:

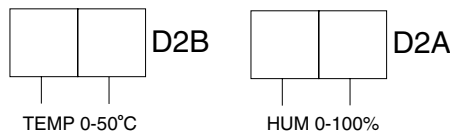
WS-TPOHT/LP	4-20 mA humidity & temperature
WS-TPOH	4-20 mA humidity only
WS-TPVOHT	0-10VDC humidity & temperature
WS-TPVOH	0-10VDC humidity only

Connection Details:

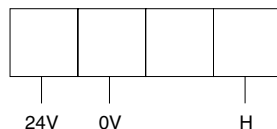
4-20 mA humidity only
NOTE - DC supply only



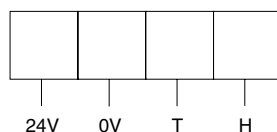
Combined Humidity & Temperature
4-20 mA loop powered output



0-10VDC humidity only
AC/DC supply



0-10VDC humidity/temp
AC/DC supply



Combined Humidity & Temperature
0-10VDC humidity output
& Pt100 temperature

