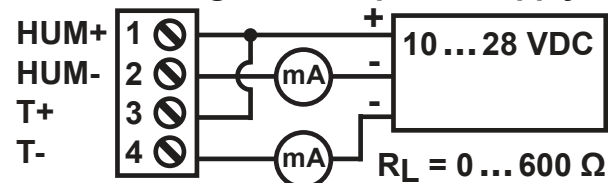


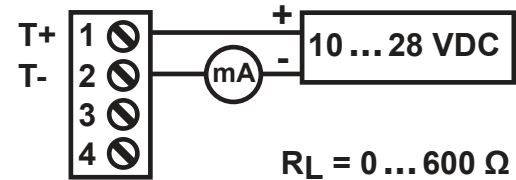
**HMD82 (2 × 4 ... 20 mA)**



**HMD82 wiring with one power supply**

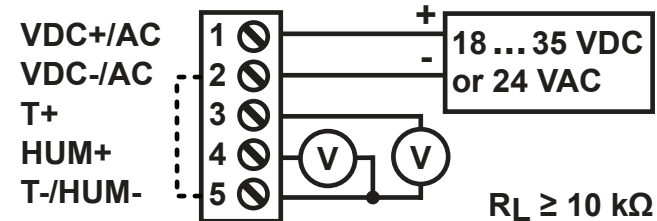


**TMD82 (1 × 4 ... 20 mA)**



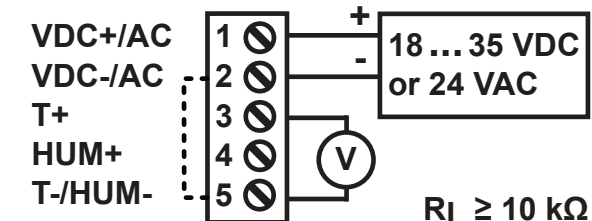
**HMD82 / TMD82:**  
 10 ... 28 VDC at 0 Ω load  
 20 ... 28 VDC at 600 Ω load

**HMD83 (2 × 0 ... 10 v)**



**HMD83 / TMD83:**  
 Terminals 2 and 5 are internally connected.

**TMD83 (1 × 0 ... 10 v)**



**DIP switch factory default:**  
 HUM = Relative humidity (RH)  
 Output scaling = 0 ... 100%  
 Display units = Metric

Metric	1	2	3	4	Non-metric
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Td
RH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tw

**Dewpoint (Td)**  
 -40 ... +60 °C  
 (-40 ... +140 °F)

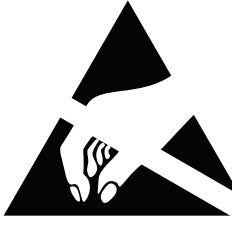
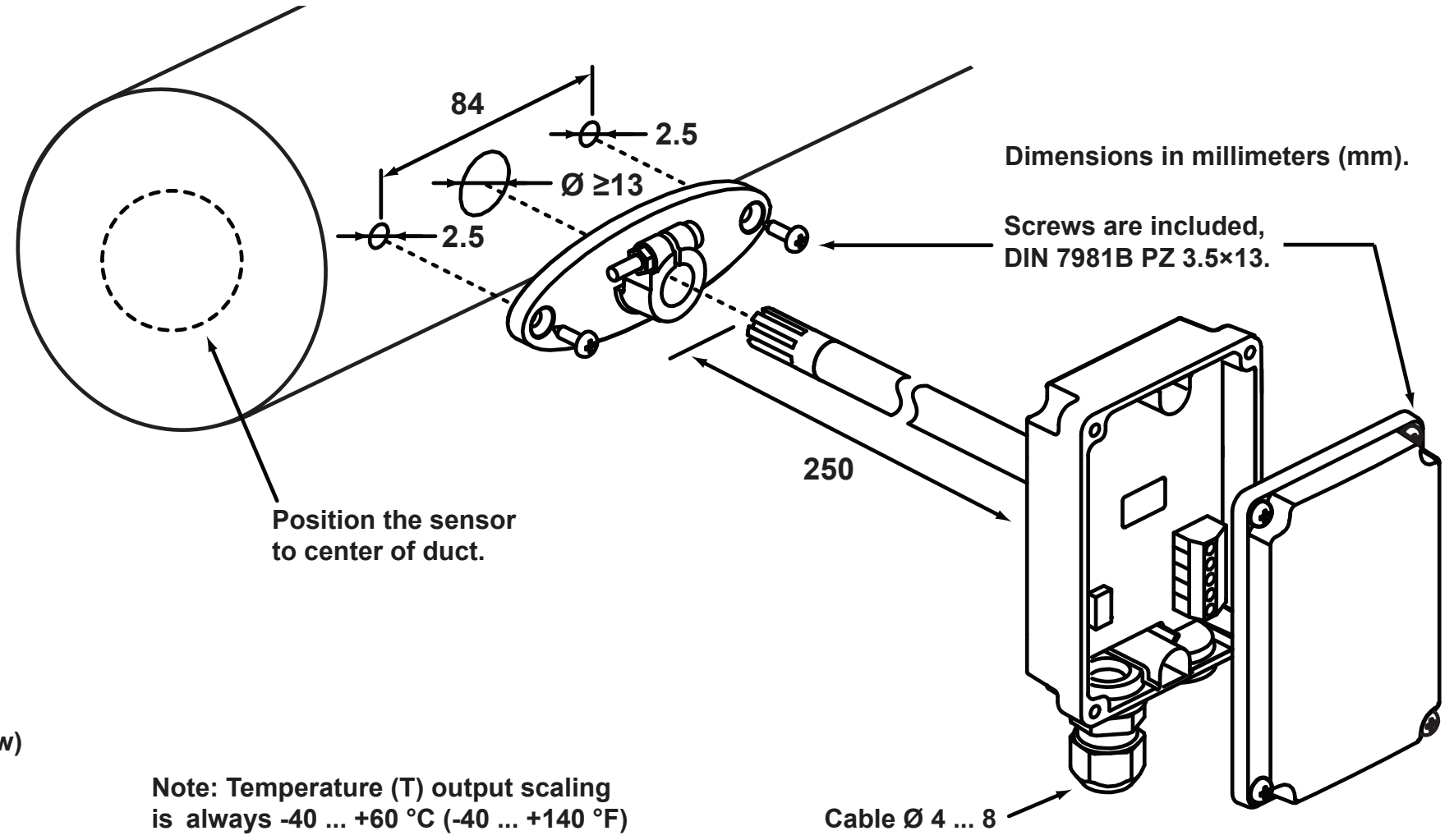
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>

**Enthalpy (h)**  
 -40 ... +460 kJ/kg  
 (-10 ... +190 BTU/lb)

1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>

**Wet bulb temperature (Tw)**  
 -40 ... +60 °C  
 (-40 ... +140 °F)

1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>



When transmitter cover is open, observe precautions for handling electrostatic sensitive devices.

