

## Vaisala HMP243 humidity transmitter

<b>Output quantities:</b>	Dewpoint temperature ( $^{\circ}\text{C}/^{\circ}\text{F}$ ), dewpoint difference ( $^{\circ}\text{C}/^{\circ}\text{F}$ ), relative humidity (%), absolute humidity ( $\text{g/m}^3$ ) / ( $\text{gr/ft}^3$ ), temperature ( $^{\circ}\text{C}/^{\circ}\text{F}$ ), mixing ratio ( $\text{g/kg}$ ) / ( $\text{gr/lb}$ ), wet bulb temperature ( $^{\circ}\text{C}/^{\circ}\text{F}$ ),
<b>Operating voltage:</b>	24 VDC, 24 VAC
<b>Two analogue outputs:</b> <b>(selectable)</b>	0...20 mA      4...20 mA 0...1 V      0...5 V 0...10 V
<b>Serial output available:</b>	RS 232C
<b>Screw terminals:</b>	0.5 mm <sup>2</sup> wires ( AWG 20 ), stranded wires recommended

## Wiring diagram

