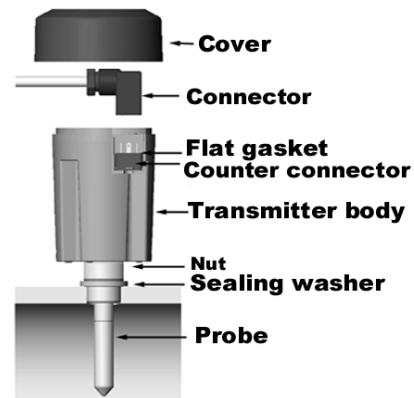


Vaisala DMT242 Dewpoint Transmitter

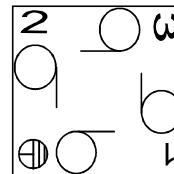
Output quantities:	Dewpoint temperature (°C/°F)
Operating voltage:	17...35 VDC, 20...28 VAC
Analog output:	4...20 mA
Serial line for service use:	RS232
Max wire size:	0.75 mm ²

Wiring

1. Remove the cover.
2. Take out the connector.
3. Take out the screw terminal from the connector by pushing it out e.g. with the fixing screw.
4. Use 3-wire cable. Connect the wires to the connector terminals as follows:



terminal nr 1 = V supply + (VAC line)
 terminal nr 2 = V supply - (VAC neutral)/signal
 terminal nr 3 = signal +
 Leave the ground terminal free



1. Counter connector
2. Screw terminal of the connector
3. Connector
4. Cable clamp
5. RS232 Serial port
6. Terminals 2 and 3
7. 3-wire cable
8. Pressure setting switches
9. Fixing screw

