

Humidity and Measurement

HF5A with Tuchel Connector

New Product Configuration Available

A new configuration has been released for the HF5A transmitter: the wall-mount version equipped with a Tuchel connector.

Ordering Information

This new configuration can be purchased in either of the following ways:

- Direct order code: HF5A-X3XXXXXXXX (includes Tuchel connector)
- Alternative option: Order the Tuchel connector separately using code T-7001

Key Benefits & Applications

Benefits

- Measures relative humidity, temperature, and dew point
- Interchangeable probes, compatible with Standard Industrial and RMS probes
- Freely Programmable Outputs via NFC Interface & Supports NFC Powerless

Applications

- HVAC Heating, ventilation, air conditioning
- Food Industry
- Pharmaceutical industry
- Printing and paper industries



Key Specifications

Dimensions: 34 mm x 94 mm x 52 mm (1.3 in x 3.7 in x 2 in)

Weight: 270 g to 277 g / 9.5 oz to 9.77 oz (variable)

Soldering Material: Lead Free

Humidity Probe: HygroClip2, various types

Range of Applications: -10 °C to 60 °C (+14 °F to +140 °F with display / -40 °C to 70 °C (-40 °F to 158 °F) without display / humidity 0 to 100 % rh (non-condensing)

Initialization time: typically > 30 sec

Resolution Analog Output: ≥ 15 bit

Cable Connections: 1 x M16 x 1.5, screw terminals (2 x M16 for HF5A-D) comes with Tuchel Connector

Assembly and Documentation Notes

Further details regarding assembly and installation are available in the online manual, see chapter: "Tuchel Connector"

For more information, please contact your local DO representative or visit the online documentation portal.

