

# DATASHEET

## Combi Sensor Temperature + Humidity for DCM1002.1



### General data

Digital temperature and humidity sensor for indoor use

Suitable for IP thermometer Art.-No. DCM1002.1

Cable length 3 m

Technical data::

Measuring range: -30 °C / -10 °C to +80 °C (-22 °F / 14 °F to +176 °F), 0 to 100 % RH (Relative Humidity)

Temp. sensor resolution 0,1 °C

Temp. measuring accuracy  $\pm 0,3$  °C in the range of +20 °C to +40 °C,  $\pm 1,0$  °C (-5 °C to +70 °C) and  $\pm 2,0$  °C (-30 °C to +80 °C)

RH accuracy  $\pm 2$  % RH, 2-80 % RH not condensing, 25 °C

RH linearity and hysteresis <2 % RH typical,  $\pm 2$  % RH span

Maximum RH repeatability  $\pm 0,2$  % RH

Communication 1-Wire-Bus (Data, GND, +5 V) - RJ11 plug

Operating temperature: -40 °C bis +85 °C

### Technical properties

Cabinet Series	Universal
Model	Built-in set

### Available variants

ArtNr.	Bezeichnung	Unique
DCM1000.K	Combi Sensor Temperature + Humidity for DCM1002.1	Unique

This datasheet was created automatically on 09-04-2026 . Technical changes reserved.

