Air humidity

ALMEMO® D6

Digital sensor for temperature, humidity, and atmospheric pressure FHAD 46-C2
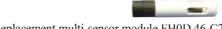## Version in plastic, with slotted sensor cap with ALMEMO® D6 plug

FHAD 46-C2
Multi-sensor module incorporated
in slotted sensor cap
compact design, short response time

FHAD 46-C2 Option with plug-in extension tube

Replacement multi-sensor module FH0D 46-C2

FHAD 46-C2L00

Extension tube

- Four measuring channels are programmed (at our factory).
  Temperature (°C, T, t), Relative humidity (%H, RH, Uw)

Dewpoint (°C, DT, td)
Atmospheric pressure (mbar, AP, p).

Technical data

Operative range	-20 to +60 °C / 5 to 98 % RH	Extension tube	Ø 8 mm, length 97 mm
Mechanical design			
Sensor cap	Ø 8 mm, length 36 mm	General description and common technical data see FHAD 46-Cx	
Plug connection	Ø approx. 9 mm, IP40		

Variants including manufacturer's test certificate   Order no.

Digital sensor for temperature, atmospheric humidity, and atmospheric pressure, with multi-sensor module in slotted sensor cap, plug connector, including ALMEMO® connecting cable with coupling and ALMEMO® D6 plug.

Connecting cable, length 2 meters	**FHAD46C2**
Connecting cable, length 5 meters	**FHAD46C2L05**
Connecting cable, length 10 meters	**FHAD46C2L10**

Cable stub approx. : 80 mm
(incl. multi-sensor module) **FHAD46C2L00**
Spare sensor element for FHAD462, digital, enclosed in slotted sensor cover, adjusted **FH0D46C2**
Extension tube, Ø 8 mm, length 97 mm, plug-in, for FHAD 46-C2 **ZB0D462VR**

Digital sensor for temperature, humidity, and atm. pressure FHAD 46-C0
Uncovered multi-sensor module with ALMEMO® D6 plug

FHAD 46-C0
Uncovered multi-sensor module
most compact design, short response time

Replacement multi-sensor module FH0D 46-C

- Four measuring channels are programmed (at our factory).
  Temperature (°C, T, t), Relative humidity (%H, RH, Uw)

Dewpoint (°C, DT, td),
Atmospheric pressure (mbar, AP, p).

Technical data

Operative range	-20 to +80 °C / 5 to 98 % RH	Multi-sensor module (dimensions over all) approx. 6 x 14 x 3 mm	
Mechanical design		Plug connection	Width approx. 7 mm

Variants including manufacturer's test certificate   Order no.

Digital sensor for temperature, humidity, and atmospheric pressure, with uncovered multi-sensor module, plug connector, including ALMEMO® connecting cable with coupling and ALMEMO® D6 plug.

Connecting cable, length 2 meters	**FHAD46C0**
Connecting cable, length 5 meters	**FHAD46C0L05**

Connecting cable, length 10 meters **FHAD46C0L10**
Replacement multi-sensor module, digital, adjusted, plug-in **FH0D46C**

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