

# KFFD3 - Duct humidity sensor

## 2 active outputs + Display



### Technical data

<b>Output values</b> (selectable for the number of outputs)	Relative humidity: 0...100% Absolute humidity: 0...300 g/m <sup>3</sup> dew point temperature: -30 °C...+80 °C Temperature output: 0 °C...+50 °C oder -20 °C...+80 °C	
<b>Number of outputs</b>	2 active output 1 display	
<b>Output signal</b>	2 x 0...10 V or 2 x 4...20 mA (selectable with DIP-switches)	
<b>Display</b>	4-digit display	
<b>Supply</b>	at output voltage 0...10 V:	16...32 VDC / 24 VAC ± 10%
	at output current 4..20 mA:	32 VDC
<b>Accuracy</b>	Humidity, typically:	+/- 2% r.h. (10...90% r.h.)
	Temperature, typically:	+/- 0,3 K
<b>adjustable humidity offset</b>	±2%, others on request restore to factory setting via push-button	
<b>Protection</b>	IP65	
<b>Process connection</b>	Filter element 100 µm, probe 50 mm, Ø12 mm	
<b>Operating temperature</b>	-10 °C...+60 °C (Transmitter) / -20 °C...+80 °C (Sensor probe)	
<b>Standards</b>	EN 61326:2013 / EMC directive 2014/30/EU	

Order code	Output	Price
KFFD3	0...10V or 4-20mA	185,00 €

### Optional service

Calibration on request