

KFF1 - Duct humidity sensor

1 active output



Technical data

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

Order code	Output	Price
KFF1	0...10V or 4-20mA	126,00 €

Optional service

Calibration on request