

## Digital temperature/humidity probe, cable 1 m

code: DIGIL/E-1



Digital probe with connector ELKA.

Stainless steel mesh filter.

The probe is supplied with a calibration certificate.

The probe is interchangeable without calibration to a specific device and regardless of the length of the cable.

**Optionally also available with cable of various lengths. For other cable lengths use the selector.**

### Technical data

TEMPERATURE SENSOR	
Measuring range	-30 to +105 °C
Accuracy	±0.4 °C
Response time	t90 < 6 min, temperature step 20 °C, air flow 1 m/s
HUMIDITY SENSOR	
Measuring range	0 to 100 % RV
Accuracy	±1.8 %RV in the range of 0 to 90 % RH at 23 °C
Response time	t90 < 9 s (humidity step 60 %RH, constant temperature)
Hysteresis	±1 % RV
Linearity	±1 % RV
DEW POINT	
Measuring range	-60 to +80 °C
Accuracy	see the manual
&n GENERAL TECHNICAL DATA	
Operating temperature	-30 to +105 °C
Protection class	IP40
Connector	ELKA
Dimensions (without cable)	88 x 18 mm
Cable length	1 m, 2 m, 5 m, 10 m or 15 m
Weight	cca 55 g
Warranty	3 years