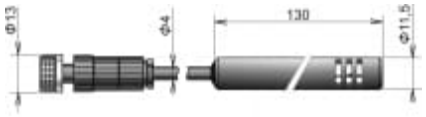
Ultra thin digital temperature/humidity probe



code: DIGIH/E-1

Digital probe with connector ELKA.

Ultra thin temperature humidity probe with minimized diameter 11 mm.

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	-10 to +60 °C
Accuracy	±0.4 °C
Response time	t90 < 3 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 < 10 s (humidity step 60 %RH, constant temperature)
Hysteresis	±1 % RV
Linearity	±1 % RV
DEW POINT	
Measuring range	-60 to +60 °C
Accuracy	see the manual
&n GENERAL TECHNICAL DATA	
Operating temperature	-10 to +60 °C
Protection class	IP30
Connector	ELKA
Dimensions (without cable)	155 x 11 mm
Cable length	1 m, 2 m or 5 m
Weight	cca 55 g
Warranty	3 years