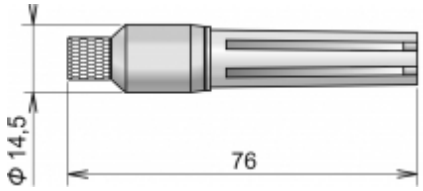
Digital temperature/humidity probe

code: DIGIS/E



Digital probe with connector ELKA, direct insertion.

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. Other cable lengths you can find in optional accessories.

Technical data

TEMPERATURE SENSOR	
Measuring range	-20 to +80 °C
Accuracy	±0.4 °C
Response time	t90 < 15 min, temperature step 20 °C, air flow 1 m/s
HUMIDITY SENSOR	
Measuring range	0 to 95 % 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	-20 to +80 °C
Protection class	IP30
Connector	ELKA
Dimensions	63 x 16 mm
Weight	cca 6 g
Warranty	3 years