

Digital temperature/humidity probe DIGIL/E-1, ELKA connector, cable 1 meter

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

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| 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 |