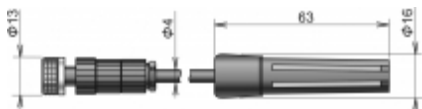


## Digital temperature/humidity probe, cable 2 m

code: DIGIS/E-2



Digital probe with connector ELKA.

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              | t <sub>90</sub> < 1 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              | t <sub>90</sub> < 9 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                                                     |
| GENERAL TECHNICAL DATA     |                                                                    |
| Operating temperature      | -10 to +60 °C                                                      |
| Protection class           | IP30                                                               |
| Connector                  | ELKA                                                               |
| Dimensions (without cable) | 63 x 16 mm                                                         |
| Cable length               | 1 m, 2 m, 5 m, 10 m or 15 m                                        |
| Weight                     | cca 55 g                                                           |
| Warranty                   | 3 years                                                            |