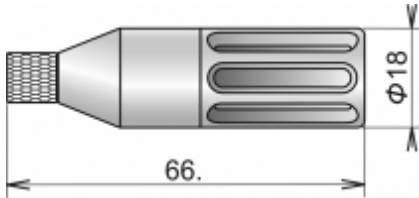


## Digital temperature/humidity probe DIGIL/E, ELKA connector

code: DIGIL/E



Digital probe with connector ELKA, direct insertion.

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. 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             | t <sub>90</sub> < 15 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 +80 °C  |
| Accuracy                  | see the manual   |
| &n GENERAL TECHNICAL DATA |  |
| Operating temperature     | -20 to +80 °C  |
| Protection class          | IP40   |
| Connector                 | ELKA   |
| Dimensions                | 66 x 18 mm   |
| Weight                    | cca 10 g   |
| Warranty                  | 3 years  |