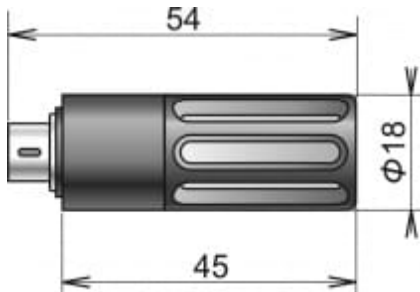


## Digital temperature/humidity probe, for direct insertion

code: DIGIL/M



Digital probe with connector MiniDIN.

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

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| TEMPERATURE SENSOR         |                                                                    |
| Measuring range            | -10 to +60 °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 +60 °C                                                      |
| Accuracy                   | see the manual                                                     |
| &n GENERAL TECHNICAL DATA  |                                                                    |
| Operating temperature      | -10 to +60 °C                                                      |
| Protection class           | IP40                                                               |
| Connector                  | MiniDin                                                            |
| Dimensions (without cable) | 54 x 18 mm                                                         |
| Weight                     | cca 10 g                                                           |
| Warranty                   | 3 years                                                            |