KIM16ET – external temperature sensor for KIM16 encoder

The KIM16ET is an external temperature sensor, which allows the KIM16 encoder to measure air temperature. This allows, for example, the local temperature measurement in an IT cabinet equipped with a KIM16. The KIM16ET sensor connects to the X40 connector on the KIM16 encoder.

- Temperature measurement range: -25 to +85 °C
- Temperature resolution: 0.1 °C
- Temperature measurement accuracy: ±2 °C
- Connection cable:
  - length: 1,7 m
  - type: LiYY-UL-4x26AWG
  - connector used: PHR-4
- Power supply: from the internal circuits of the connected KIM16
- Housing: plastic case GFBI1857
- Dimensions: 59 x 26,6 x 11,5 mm, mounting hole diameter 4 mm
- Weight including the cable: 53 g

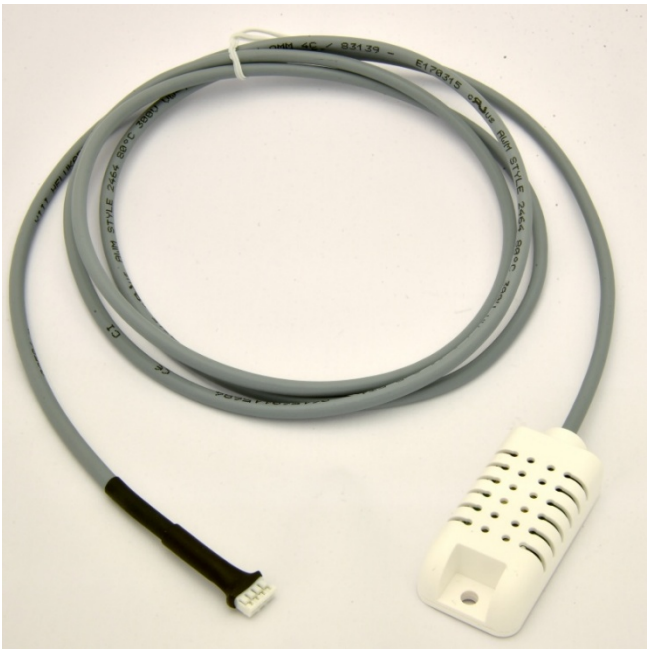


Figure 1: View of the KIM16ET temperature sensor