

TH3: Temperature and humidity sensor

datasheet

Temperature and humidity sensor for intelligent sensors from Papouch.com.
Silicone cable with length according to chosen variant.



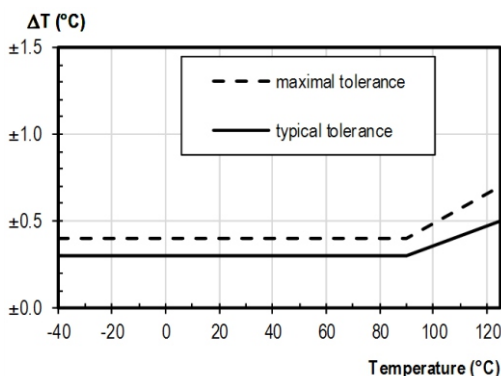
Papouch s.r.o.
Strasnická 3164/1a
102 00 Praha 10
en.papouch.com
+420 267 314 268

Available variants:

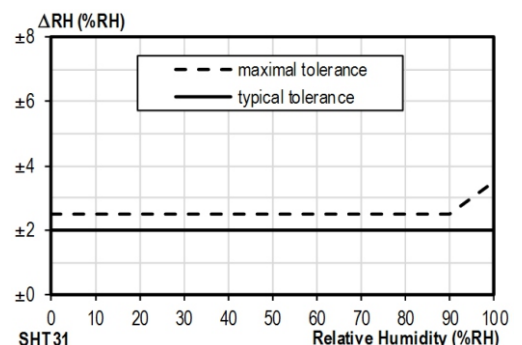
- 1 m...SNS_THE_1m
- 3 m...SNS_THE_3m
- 5 m...SNS_THE_5m
- 10 m...SNS_THE_10m
- 15 m...SNS_THE_15m
- 20 m...SNS_THE_20m

Technical parameters

- Measured temperature range -40 to +125 °C
- Temperature measurement accuracy . . see graph 1
- Humidity measurement range. 0 to 100 %
- Recommended measurement range . . . 20 to 80 %
- Humidity measurement range. see graph 2
- Probe tip dimensions. prism, 40 × 16 × 10 mm
- Probe tip material anodized aluminium
- IP coverage IP 54
- Used sensor type SHT31
- Sensor cable - diameter. 4.7 mm
- Sensor cable - material blue silicone rubber
- Sensor cable - temperature range -60 °C to +200 °C



Graph 1: Temperature measurement accuracy



Graph 2: Humidity measurement accuracy