

Humidity and Temperature Sensor

Model: HTS 01



Specifications

Measuring Range	0 to 100% RH -40 to 60°C
Accuracy @ 23°C	± 1.5% RH / ± 0.3 K Pt100 1/3 DIN
Operating Range	0 to 100 % RH / -40 to 85 °C
Output	0 - 1 V DC (0 ~ 100%RH; -40 ~ 60°C)
1st measurement value after Measurement interval	2.3 s 0.7 s
Digital signal °C / % RH	One Wire DIO
Supply Voltage	3.5 to 24 VDC / approx. 3 mA / > 10 kOhms
Protection rating	IP-65 (except sensor / filter area)

SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

NABL Accredited Calibration Lab (Thermal, Mechanical, Electro-Technical Parameters)
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