BISLY 1-WIRE TEMP SENSOR (AIR)

Part No: 1205001

Bisly 1-Wire Temp Sensor (Air) is a high accuracy temperature sensor for indoor ambient room temperature measurements with a digital interface. Bisly 1-Wire Temp Sensor (Air) is typically mounted in the lighting switch socket.

The sensor has following features:
- Accurate temperature measurement (±0.5°C)
- QR-code code for easy installation
- Digital 1-Wire communication interface
- Bus (daisy-chain) wiring topology
- Temperature calibration through Bisly Single Cloud Platform
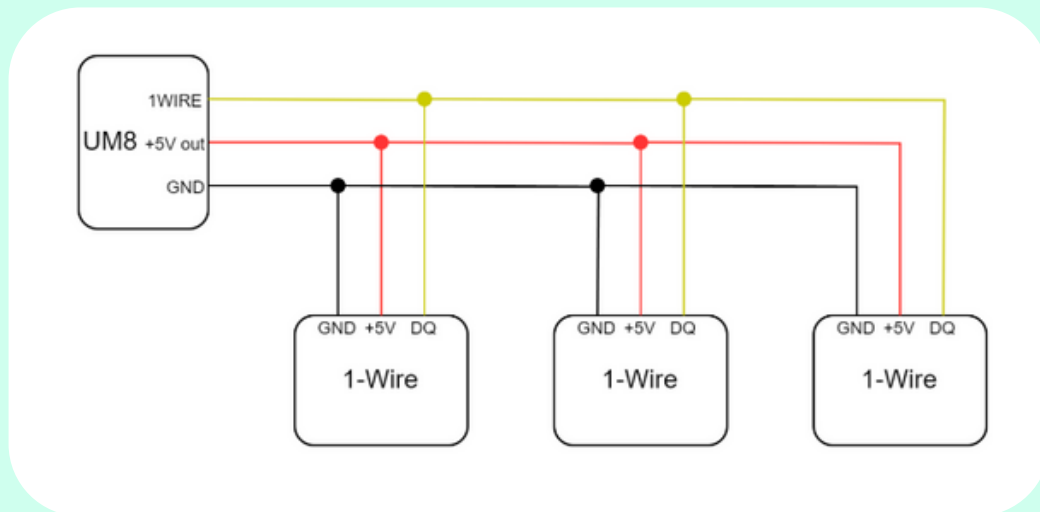
Electrical Data	
Supply voltage	+5 VDC
Power consumption (per sensor)	5 mW
Pinout	Yellow - DQ Red - +5V Black -GND
Temperature accuracy	Air temperature (−10 to 85 °C): ±0.5 °C
Communication interfaces	1-Wire digital interface
Ambient operating temperature	+5... 80°C
Humidity	max. 80% r.H. (non condensing)
Voltage rating (cable)	50 V
Cable length	39 cm
Cable type	Stranded, AWG 24

Certifications & Standards

Certifications	CE, WEEE, RoHS

Connection diagram

Installation must be carried out by a qualified electrician in accordance with the relevant regulations.