



Electric Automation
Automation specialists

Reference: BOW-HUM

Selected parameters TYPE Sensors / Detector HOUSING OPUS
POWER SUPPLY Bus-powered Others TYPE Humidity sensor
HOUSING Opus POWER SUPPLY Bus-powered MAIN
CHARACTERISTICS Combined humidity sensor 5-95 % RH,
temperature sensor 0-50 °C



[Buy it at Electric Automation Network](#)

Smart-house Humidity and Temperature Sensor

BOW-HUM

AnaLink humidity transmitter Humidity range: 5 - 95% RH, precision within $\pm 3\%$ RH

AnaLink temperature transmitter

Temperature range: 0°C to +50°C, precision within $\pm 1^\circ\text{C}$ Channel coding by BGP-COD-BAT

Supplied by smart-house

GENERAL SPECIFICATIONS

Channel programming By BGP-COD-BAT

No. of channels 3

Housing LK OPUS

Environment

Degree of protection IP 20

Operating temperature 0° to +50°C (32° to +122°F) Storage temperature -20° to +70°C (-4° to +158°F)

INPUT SPECIFICATIONS

Sensor 1 integrated Humidity and Temperature sensor (Factory calibrated)

Temperature range 0° to +50°C (32° to +122°F) Precision $\pm 1^\circ\text{C}$

Humidity range 5 - 95% RH Precision $\pm 3\%$ RH

SUPPLY SPECIFICATIONS Power supply Supplied by smart-house Consumption

LED OFF < 1 mA

LED ON < 2.5 mA

MODE OF OPERATION

Channel Programming

Using the BGP-COD-BAT programming unit, each of the 3 channels on the sensor can be assigned any atd>TYPE SELECTION

Supply Colour Ordering no.

By smart-house White BOW-HUM

Dimensions

Channel Description

1 Humidity channel (Analink out)

66 28

2 Temperature channel (Analink out)

3 LED control (In)

Specifications are subject to change without notice (13.11.2007) - A product of the CARLO GAVAZZI Group