Smart-house Humidity and Temperature Sensor

smart-house

BOW-HUM

AnaLink humidity transmitter	
Humidity range: 5 - 95% RH, precision within ± 3% RH	
AnaLink temperature transmitter	
Temperature range: 0°C to +50°C, precision within ± 1°C	
Channel coding by BGP-COD-BAT	
Supplied by smart-house	

GENERAL SPECIFICATIONS

Channal 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	± 1°C
Humidity range	5 - 95% RH
Precision	± 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 address between A1 and P8. The programming socket can be accessed by removing the front of the housing. The allocation of the channels is as follows:

Channel	Description
1	Humidity channel (Analink out)
2	Temperature channel (Analink out)
3	LED control (In)

TYPE SELECTION

Supply	Colour	Ordering no.
By smart-house	White	BOW-HUM

Dimensions

66   28

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