Dupline® Humidity and Temperature Sensor Type G 8211 3315

- **AnaLink humidity transmitter**
- **Humidity range: 5 - 95% RH, precision within ± 3% RH**
- **AnaLink temperature transmitter**
- **Temperature range: 0 - 50°C, precision within ± 1°C**
- **Channel coding by GAP 1605**
- **Supplied by Dupline®**

Product Description

G8211 3315 is a humidity and temperature sensor for measuring relative humidity and temperature in a single room. The sensor measures the values and transmits the values to the controller G38xx xxx.

The transmitted values can be used for ventilator control e.g. in bathrooms. G8211 3315 is part of the Dupline® building automation concept.

Ordering Key

G 8211 3315

- **Type: Dupline®**
- **Opus housing**
- **Transmitter**
- **3 channels**
- **2 inputs/1 output**
- **Humidity sensor**

Type Selection

Supply	Colour	Ordering no.
Dupline®	White	**G 8211 3315**

General Specifications

Channel programming	By GAP 1605
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 Dupline®
Consumption	
LED off	< 1 mA
LED on	< 2.5 mA

Mode of Operation

Channel Programming
Using the GAP 1605 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)

Note: Leave unwanted channels unprogrammed.

Dimensions