

Transmitter with Built-in Temperature Sensor Type G 81112211



- AnaLink temperature transmitter with built-in Pt 1000 sensor
- Temperature range: 10°C to +35°C (50° to +95°F)
- Uses 2 channels
- Heat on LED
- Supplied by Dupline®

Product Description

The Analink Temperature Sensor has been developed for use in the Smart House Concept. For mounting on the inner Wall in a Fuga socket.

Type Selection

Supply	Ordering no.
By Dupline®	G 8111 2211

Supply Specifications

Power supply	Supplied by Dupline®
Consumption	
LED off	< 1.2 mA
LED on	< 2.2 mA

Ordering Key

G 8111 2211

Type: Dupline®	
Fuga housing	
Transmitter	
2 channels	
2 inputs/outputs	
Input type	

General Specifications

Channel coding	By GAP 1605 and special cable: GAP-TPH-CAB
No. of channels	2
Enclosure	LKNES FUGA Mechanics
Environment	
Degree of protection	IP 20
Pollution degree	3 (IEC 60664)
Operating temperature	0 - 50 °C (32 - 122°F)
Storage temperature	-20 - 70°C (-4 - 158°F)
Humidity (non condensing)	20 - 80%
Weight	50 g
Dimensions	50 x 50 x 28 mm
Max. wire in terminals	Max. 4 x 0.75 mm ²

Sensor Specifications

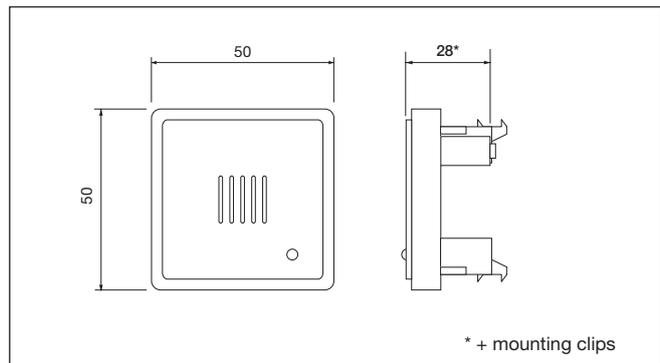
Sensor	Pt 1000 (built-in)	Time constant	Typ. 450 s (air flow = 0 m/s)
Temperature measuring range	10 to +35°C (50 to +95°F)		Typ. 350 s (air flow = 1 m/s)
Temperature probe	Pt 1000 (built-in)	Resolution	8 bits (approx. 0.1 K/LSB)
Accuracy	± 1°C		

Mode of Operation

The sensor is sending the temperature on i/o 1 in Analink format.

The LED is placed on i/o 5 and indicates "Heat ON"

Dimensions



Accessories

Programming cable
to GAP 1605

GAP-TPH-CAB
87-012

Opus wall mounting box