

Transmitter with Built-in Temperature Sensor



BOW-TEMANA

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 smart-house



GENERAL SPECIFICATIONS

Channel coding	By BGP-COD-BAT and special cable: GAP-TPH-CAB	Humidity (non condensing)	20 - 80%
No. of channels	2	Weight	50 g
Enclosure	LKNES OPUS Mechanics	Dimensions	66 x 66 x 28 mm
Environment		Max. wire in terminals	Max. 4 x 0.75 mm ²
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)		

SENSOR SPECIFICATIONS

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

SUPPLY SPECIFICATIONS

Power supply	Supplied by smart-house
Consumption	
LED off	< 1.2 mA
LED on	< 2.2 mA

TYPE SELECTION

Supply	Ordering no.
smart-house supplied	BOW-TEMANA

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"

ACCESSORIES

Programming cable to BGP-COD-BAT	GAP-TPH-CAB
Opus wall mounting box	87-012

DIMENSIONS (mm)

