# **ELKO Floor Sensor for Temperature Controller**

# CARLO GAVAZZI

## **BSO-TEMDIG**

Floor sensor for Bxx-TEMDIS only

Easy to connect

Sensor cable is 4 m

Temperature range is 0-50°C

The sensor works as a semiconductor



### **GENERAL SPECIFICATIONS**

Environment	
Degree of protection	IP 20
Operating temperature	$0^{\circ}$ to $+50^{\circ}$ C (32° to $+122^{\circ}$ F)
Storage temperature	$-20^{\circ}$ to $+70^{\circ}$ C (-4° to $+158^{\circ}$ F)
<i>Humidity</i> (Non condensing)	20 - 80%
Weight	100 g

### **Dimensions**

 $\begin{array}{lll} \text{Cable length} & 4 \text{ m} \\ \text{Diameter} & 5.4 \text{ mm} \\ \text{Wires} & 4 \times 0.34 \text{ mm2} \end{array}$ 

### **SUPPLY SPECIFICATIONS**

**Power supply** Supplied by smart-house

### **TYPE SELECTION**

Supply Ordering no.

By smart-house BSO-TEMDIG

# SENSOR BUS + c d l D-D+ SENSOR BUS Floorsensor D-D+

### INPUT SPECIFICATIONS

1111 61 31 2611 167111 6713	
Sensor	1 integrated temperature sensor
Range	0 - 50°C (32 - 122°F)
Precision	± 1°C
Floor sensor	
Temperatur range	0 - 50°C (32 - 122°F)
Cable length	4 m
Cable consists of 4 wires:	
Brown	Connect to "+" on Temperatur controller
White	Connect to "c" on Temperatur controller
Yellow	Connect to "d" on Temperatur controller
Green	Connect to "\_" on Temperatur controller

"See wiring diagram"

The sensor is an electrical sensor and works only together with the Temperature Controller unit.