# **ELKO Floor Sensor for Temperature Controller**



# **BSO-TEMDIG**

Floor sensor for BEW-TEMDIS only

Easy to connect

Sensor cable is 4 m

Temperature range is 0-50°C

The sensor works as a semiconductor



#### **GENERAL SPECIFICATIONS**

Envir	onment
_	c

Degree of protection  $0^{\circ}$  to  $+50^{\circ}$ C (32° to  $+122^{\circ}$ F) Operating temperature Storage temperature  $-20^{\circ}$  to  $+70^{\circ}$ C (-4° to  $+158^{\circ}$ F) 20 - 80%

**Humidity** (Non condensing)

Weight

100 g

**Dimensions** 

Cable length Diameter Wires

#### SUPPLY SPECIFICATIONS

Power supply

Supplied by smart-house

### **TYPE SELECTION**

Supply Ordering no. By smart-house **BSO-TEMDIG** 

WIRING DIAGRAM
SENSOR BUS  + c d l D-D+    D-

## **INPUT SPECIFICATIONS**

4 m

54 mm

4 x 0.34 mm2

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 contains 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 "1" on Temperatur controller

"See wiring diagram"

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