

# ELKO Floor Sensor for Temperature Controller

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## 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° to +50°C (32° to +122°F)
Storage temperature	-20° to +70°C (-4° to +158°F)

**Humidity** (Non condensing) 20 - 80%

**Weight** 100 g

#### Dimensions

Cable length	4 m
Diameter	5.4 mm
Wires	4 x 0.34 mm <sup>2</sup>

### SUPPLY SPECIFICATIONS

**Power supply** Supplied by smart-house

### INPUT SPECIFICATIONS

**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:

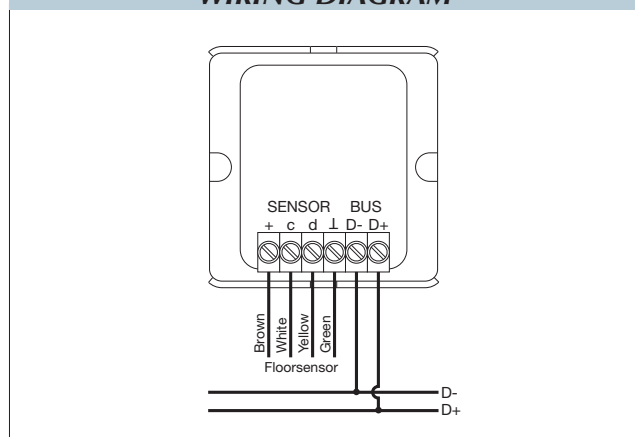
Brown	Connect to "+" on Temperatur controller
White	Connect to "c" on Temperatur controller
Yellow	Connect to "d" on Temperatur controller
Green	Connect to "1" on Temperatur controller

### TYPE SELECTION

**Supply** **Ordering no.**

By smart-house BSO-TEMDIG

### WIRING DIAGRAM



"See wiring diagram"

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