ELKO Floor Sensor for Temperature Controller



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 $+70^{\circ}$ C (-4° to $+158^{\circ}$ F)
Humidity (Non-condensing)	20 909/

Humidity (Non condensing) 100 g Weight

Dimensions

Cable length 4 m Diameter 5.4 mm Wires 4 x 0.34 mm2

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+ - C	

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 "L" on Temperatur controller	

"See wiring diagram"

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