

# DATA SHEET

## Temperature sensor

Internal code: NEOSP

### 1. PRODUCT DESCRIPTION

The temperature sensor is compatible with a wide range of thermostats and it is used to detect the screed temperature. The maximum temperature is set using the thermostat in order to protect the finished surface of the floor from overheating.

### 2. TECHNICAL PARAMETERS

Cable length: 3 meters

Probe dimensions: 20\*7\*5mm

Weight: 30 g

R25 °C: 10 k $\Omega$   $\pm$  1%

B25/50: 3950 k $\Omega$   $\pm$  1%

Operating temperature: 1 - 50 °C

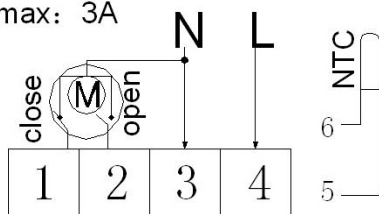


### 3. INSTALLATION

- Position the sensor in an area where heating/cooling pipes are installed.
- Position the sensor as close as possible to the finished floor surface
- Mount the connecting cable between the thermostat and the connecting probe in a protective tube (10 mm minimum diameter)
- In the thermostat mounting diagram, the temperature sensor corresponds to connections 5 and 6.

AC90-240V 50/60Hz

I<sub>max</sub>: 3A



#### 4. WARRANTY PERIOD

The warranty period is 24 months from the date of delivery, provided that the customer/user fully complies with the installation, storage and transport rules.

