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Product info: **H 740570 – Tank Sensor Connection Box**

Description

Transmitters for tank sensors are located in the tank sensor connection box. With the tank sensors, the water temperature of a buffer tank at different heights is measured. The transmitters convert the signal from the temperature sensors into a robust 'current-loop' signal. From the junction box all transmitters are connected to an I / O station with one cable.



Characteristics

- Comes standard with software module “buffer tank”.
- Standard version has 12 transmitters. Smaller amounts on request.
Part number: H 740515.
- There is an option for an extra transmitter (13). This means that with 2 boxes together 25 transmitters can be fitted. (This is the software maximum for a tank)
- Standard transmitters have been programmed for Pt500 temperature sensors.
- Temperature sensors have a 3-wire connection for more exact measurements.
- We use ISO-transmitters for better EMC properties and lightning resistance.
- Instead of normal swivels a modular plastic swivel plate is used. This makes the cabinet watertight for outdoor use, but the number of cables is not fixed in advance.
- Is placed at the buffer tank and connected with a shielded cable on the I / O station

Specifications

Transmitter	FlexTop 2212
Range	0..+150°C “water”
Input	Pt500 3-wire
Output	4..20 mA
Power Supply	loop powered
Box	
Dimensions	315 x 240 x 130 mm