



### BT-AST15-TEMP-W2F

## Radio water temperature sensor for BT-AST displays

- + Wireless data transmission to digital display series BT-AST15
- + Installation in maintenance room close to water pipeline/swimming pool
- + Noiseless operation
- + Scope of delivery: 2 sensors and 2 thermowells for measurement of 2 different water temperatures
- + Transmitting station with two monitoring LED's:
  - + green: power supply = OK
  - + red: receipt of radio temperatures = OK

### Technical specifications:

Case:	ABS plastic
Protection class:	IP55
Measurement range:	-55 ... +99 °C (1/10 °C adjustment)
Radio frequency:	869,525 MHz
Transmission power:	500 mW
Length of thermowell:	100 mm
Cable length of sensor:	5 m (max. 100 m at wire cross section 0.6 mm <sup>2</sup> )
Fuse protection:	F1 fuse (200 mA)
Humidity:	max. 93% at 40 °C
Power supply:	100...240 V AC, 50/60 Hz
Current consumption:	50 mA (at 230 V)
Operating temperature:	-20...+50 °C
Max. Humidity:	80% at 40 °C
Dimensions (LxWxH):	158 x 118 x 77 mm (B 150 mm with cable input)
Weight:	0.46 kg



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