

For Residential and Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Universal Sensor 082

Dimensions: 3/8" OD x 3/4"
(9.5 mm OD x 19 mm)

The Universal Sensor 082 is a 10 kΩ temperature sensor designed to be strapped onto a pipe. It can be used with select Watts Radiant control sensor inputs, but is most commonly used to monitor supply and return water temperatures. This product has a brass sleeve for fast response, a wide operating range, an indent to allow pipe strap on installation, and 8 ft (2.4 m) of 2-conductor wire.



Universal Sensor 082

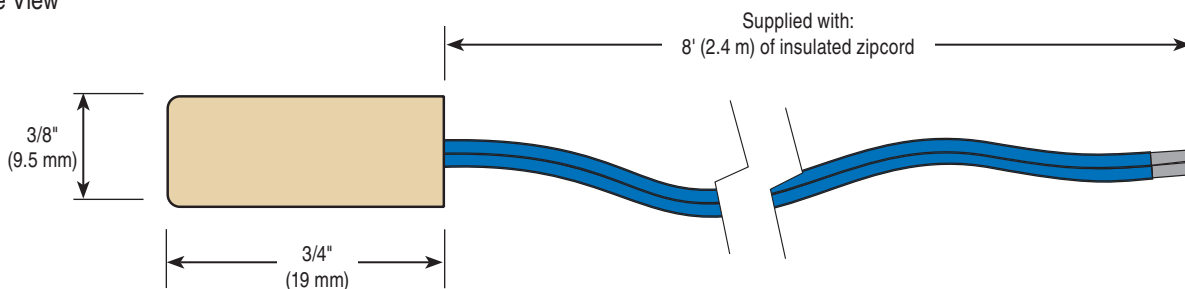
Universal Sensor 082

DESCRIPTION	PROPERTY
Literature	ES-WR-Universal_Sensor-082, IOM-WR-Universal_Sensor-082
Packaged weight	0.1 lbs (50 g)
Dimensions	3/8" OD x 3/4" (9.5 mm OD x 19 mm)
Sensor material	Brass sleeve, 8' (2438 mm) 20 AWG, 300V PVC insulated zipcord
Approvals	CSA C US
Operating range	-60 to 221°F (-51 to 105°C)
Sensor	NTC thermistor, 10 kΩ @ 77°F (25°C ±0.2°C) β=3892

Features

- 10K thermistor
- Very fast temperature response
- Thermistor accuracy of +/-0.2°F
- Corrosion resistant brass sleeve
- CSA and C US Approved for use in USA and Canada

Side View



Product Options

Qty	Description	Model#	Order#
	Universal Sensor 082	300156	81016554

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A Watts Water Technologies Company

USA: Springfield, MO • Tel. (800) 276-2419 • Fax: (417) 864-8161 • www.wattsradiant.com
Canada: Burlington, ONT. • Tel. (905) 332-4090 • Fax: (905) 332-7068 • www.watts.ca