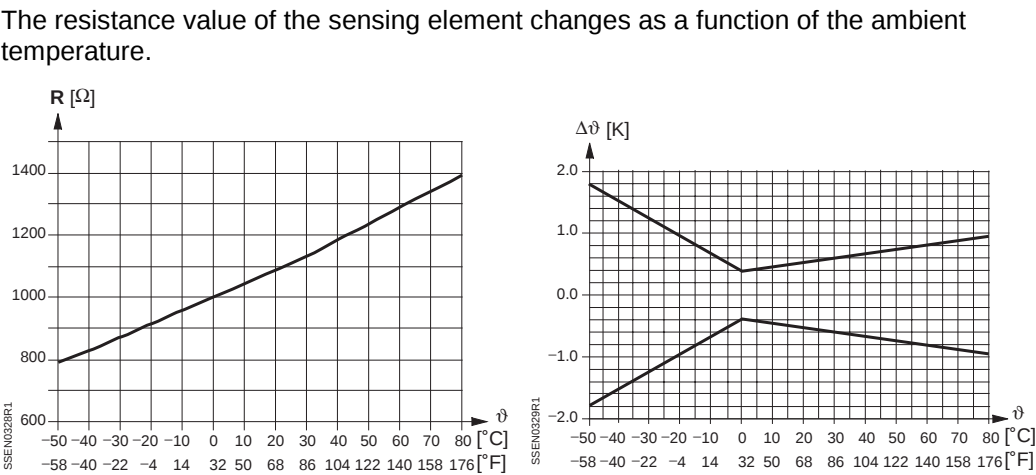


QAP21.3
Cable Type Temperature Sensor



Application	For measuring temperature in an HVAC installation. This sensor can be used as: • Clamp-on sensor for pipework • Clamp-on sensor for solar collectors • Immersion sensor (immersion length 3.94 inches (100 mm))
Product Number	QAP21.3
Ordering	When ordering, specify quantity, product number and description.
Compatibility	The QAP21.3 can be used with all types of controllers that operate with analog, passive LG-Ni 1000 sensor signals.
Technical Design	The sensor's nickel element measures air or medium temperature, which is communicated to a controller.



Specifications	Full detection range	–22°F to 266°F (–30°C to 130°C)
	Dead time (without well)	0.5 seconds
	Time constant (without well)	5 seconds
	Sensing element	LG-Ni 1000 Ω
	Connection	Two-wire interchangeable (no polarity)
	Permissible ambient temperature	–22°F to 284°F (–30°C to 140°C)
	Cable length	Approximately 5 feet (1.5 m)
	Weight	0.1 lb (0.05 kg)

- Installation
- Mount the detector according to the application.
 - The connecting cable should always be connected to a conduit box. If the connecting cable is not long enough to reach the next conduit box, use the housing instead.
 - When used with a protection well, the sensor must always be fitted in the well by means of the cable holder.
 - Installation instructions are supplied with each sensor.

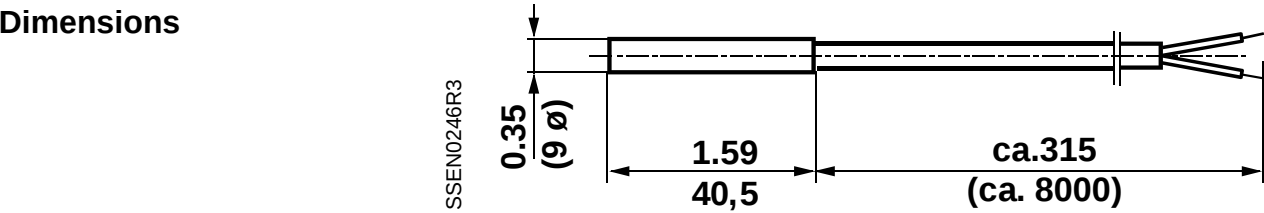


Figure 2. Dimensions in Inches (Millimeters).

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