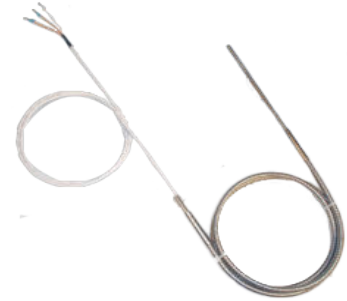


Beyond
the measure

Autoclaves PT100 probe Ø4-130mm

FT 13572

Probe designed to measure temperature in autoclaves
up to 180°C



Non-contractual photo

Introduction

The Autoclaves PT100 probe Ø4×130mm is designed to measure temperature in autoclaves. Thanks to its 4 mm diameter, 130 mm sensor element, it can monitor this sort of equipment up to 180°C.

It is particularly well suited to industrial and pharmaceutical applications.

Easy to use, the probe connects directly to the Nano SPY U recorder (provide the connection pack ref. 12617) or to the LoRa SPY U. It does not require the use of a converter or any external power supply.

Compatible with version 4.0 of the Nano SPY U.

Technical features

Measurement range	From -50°C to +180°C of the sensitive element
Sensor class	A - CEI 60751
Sensor dimensions	Ø3×130mm
Cable type and dimensions	3-wire PFA/silicone cable - 3,5m
Cable operating temperature	From -50°C to +180°C

Non-contractual document

JRI, Société par actions simplifiée au capital de 4 000 000 €
Pôle logistique / 2 Rue de la Voivre / PA Technoland / BP 21 / 25490 FESCHES LE CHÂTEL / France
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Siège Social : 16 rue Louis Rameau / CS 90050 / 95872 BEZONS Cedex / France / APE 2651B / TVA FR 02 380 332 858

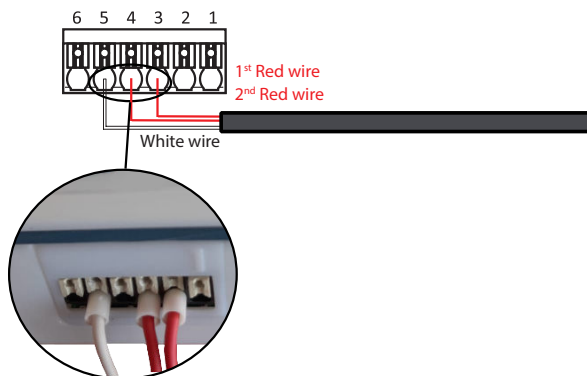
www.jri-mms.com

원문: JRI Autoclaves PT100 probe Ø4-130mm Autoclaves PT100 probe Ø4-130mm · 제조사 원문 자료입니다. 사양은 제조사
사정에 따라 변경될 수 있습니다.

Connection

Case 1: Connection diagram with a LoRa® SPY U

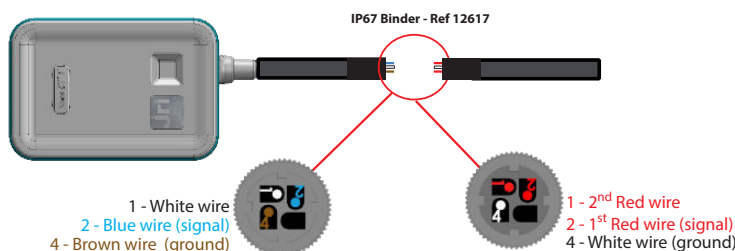
- White wire of the PT100 IVF sensor: Connect the extremity to connector 5 of the LoRa® SPY U.
- 1st Red wire of the PT100 IVF probe: Connect the extremity to the connector 3 of the LoRa® SPY U.
- 2nd Red wire of the PT100 IVF probe: Connect the extremity to the connector 2 of the LoRa® SPY U.



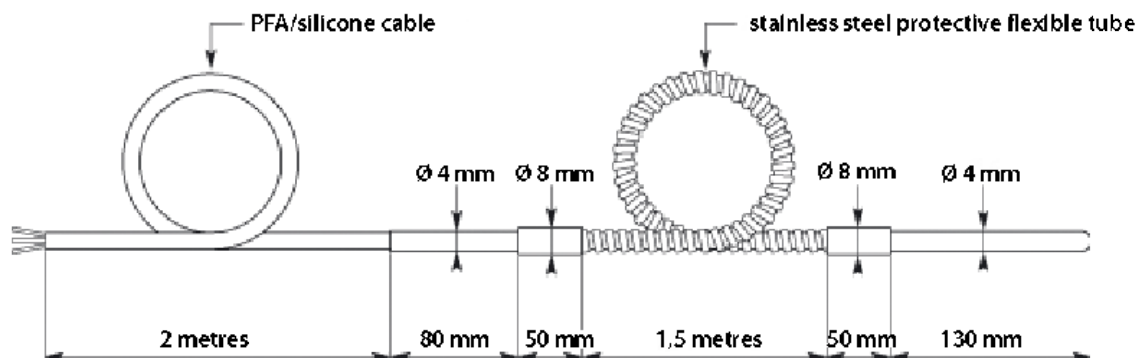
Case 2: Connection diagram with a Nano SPY U

JRI recommends the use of an IP67 Binder connector (ref 12617) and a universal cable to connect the Nano SPY U to the PT100 Fine probe for Covered Incubators (IVF).

- White wire of the Nano SPY U: Connect to terminal 1 of the IP67 connector.
- Blue wire of the Nano SPY U: Connect to terminal 2 of the IP67 connector.
- Brown wire of the Nano SPY U: Connect to terminal 4 of the IP67 connector.
- White wire of the probe: Connect the extremity to terminal 4 of the IP67 connector.
- 1st Red wire of the probe: Connect the extremity to terminal 1 of the IP67 connector.
- 2nd Red Probe Lead: Connect the extremity to terminal block 2 of the IP67 connector.



Technical drawing



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