



Δ P Transmitter

For differential pressure monitoring in clean rooms



Non contractual picture

Part nr. 11185

Presentation

Especially developed sensors for each pressure range ensure accurate and long-term stable measurement. The transmitter is compatible with the LoRa® SPY U.

A NANO SPY U can also be connected directly to the transmitter's analogue output or via a universal cable using an IP67 Binder connector.

Technical features

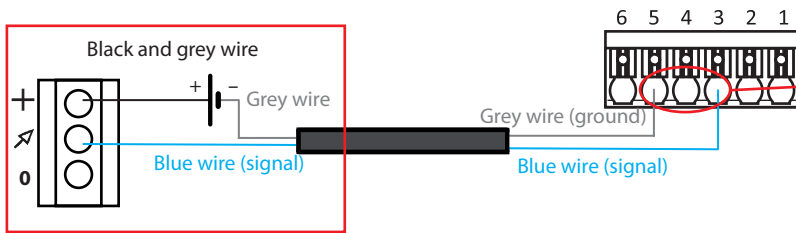
Measurement range	30/50/100 Pa
Accuracy	±1% EM
Mounting	Wall (housing)
Response time	< 20 ms
Output	4-20mA
Power supply	8-33 VDC
Working conditions	0 to 70°C
Protection Index	IP54
Weight	90g
Power supply to added	Yes
Universel adaptor to be added	Yes
Delivered with	Manual guide
Compliance	CE according EN 61326-2-3

FT 11185 EN A

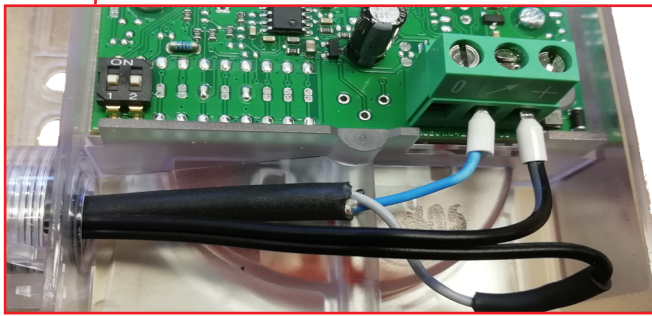
Connection

Case 1: Connection diagram with a LoRa® SPY U

- Blue wire: Connect one extremity to connector 3 of the LoRa® SPY U. The other extremity is to be connected to the analog connector (A) of the Delta P transmitter's domino.
- Grey wire: Connect one extremity to connector 5 of the LoRa® SPY U. Connect the other extremity with a domino to the - wire of the 24V supply (black wire).
- The + wire of the 24V power supply (black and grey) is to be connected to the + terminal of the Delta P transmitter

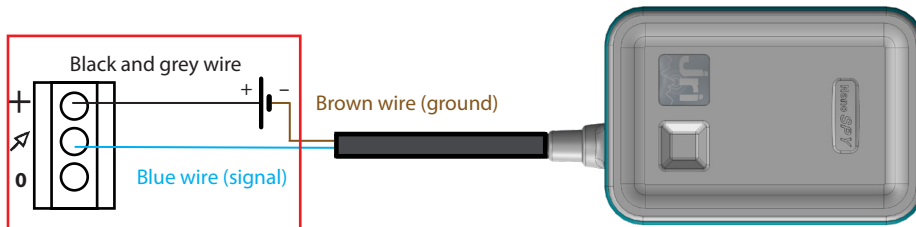


Complete wiring of a LoRa® SPY U



Case 2: Connection diagram with a Nano SPY U

- Brown wire: Connect to the analogue connector (A) of the Delta P transmitter domino.
- Grey wire: Connect to the - wire of the 24V power supply (black wire) by means of a domino.
- The + wire of the 24V power supply (black and grey) is to be connected to the + terminal of the Delta P transmitter.



Complete wiring of a Nano SPY U

