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ENS LYON



5478251

746-3546

1 6 bar g
Made in China



RoHS ✓

UNIK 5000

Calibration Data and Installation Instructions

GE

P96.89



Date	: 03 December 2018	Serial number	: 5478251 <i>OK</i>
Supply voltage	: 7 to 16 V dc	Output signal	: 0 to 5 V dc
Pressure range	: 0 to 6 bar gauge <i>Relative</i>	Pressure connection	: G1/4 Female
Part number	: PMP5074-TB-A1-CA-H1-PA	Customer part number	: 7463546



CAUTION: This model is intended for use in potentially explosive atmospheres (hazardous areas).
Read also Hazardous Area Installation Instructions document(s) supplied, as appropriate to the certification markings indicated on the product.

Electrical Details

Power Supply Requirements

Supply voltage..... 7 to 16 V dc

Output Signal

..... 0 to 5 V dc (3 wire)

Electrical Connection

DIN 43650 form A

Wiring Details

+ve Supply	1
0V Common	2
+ve Output	3
Case	E

Calibration Data

Zero and Span Check

Low Range Output : 0.000 V
Full Range Output : 5.000 V
Span : 5.000 V

Capteur en Inox Inconel 316L pour gaz et liquides

Pression relative: 0 – 6 Bars

Over pressure: 4 x FS

Précision: +/- 0,2 % FS

T°: - 20 à + 80° C

BP: 0 à 5 KHz

Borne Rouge ← entrée + 12 Vdc

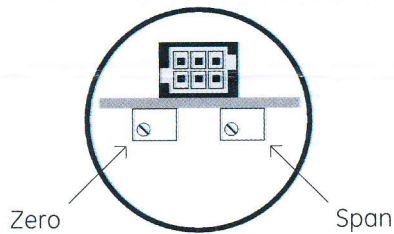
Borne Verte → sortie 0 – 5 V

Borne Noire = 0 V commun

Span and Zero Setting

To adjust the span and zero setting for the pressure transducer:

1. Remove the electrical connector to access the zero and span potentiometers.
2. Connect the power supply to the transducer and allow the transducer to get to a stable temperature.
3. Connect the pressure source and set to the necessary zero pressure value.
4. Adjust the zero potentiometer to the required output at zero pressure.



5. Set the pressure source to the necessary full-scale pressure value.
6. Adjust the span potentiometer to the required output at full-scale pressure.
7. Release the pressure.
8. Disconnect the pressure source and power supply.
9. Refit the electrical connector.