

## EU Declaration of Conformity

Nr : NVE6938400-02

**Products identification :**

Type of products : Electronic pressure sensors

Trademark : **Telemecanique Sensors**

Models : **XMLP...**  
(complete list of models covered in page 2)

We, **TMSS France (Manufacturer)**, declare under our sole responsibility that the products to which this declaration refers comply with Essential Requirements of the following European Directive(s) :

EMC Directive : **2014/30/EU**

RoHS Directive : **2011/65/EU + 2015/863**

Product's conformity has been assessed by applying the following harmonized standard(s) :

**EN 61326-1:2013**

**EN 61326-2-3:2013**

**EN IEC 63000:2018**

When subject to installation, maintenance and use conforming to their intended purpose, to regulations and standards applicable in the country where they are installed, to the supplier's instructions and to accepted state of the art.

**Gregory POUX**

Customer Satisfaction & Quality Director

Issued at : L'Isle d'Espagnac – FRANCE



Emission date : February 13<sup>th</sup>, 2024

## Appendix

Nr : NVE6938400-02

List of product models covered by the present EU Declaration of Conformity

<b>XMLP</b>	<b>160</b>	<b>B</b>	<b>D</b>	<b>2</b>	<b>1</b>	<b>F</b>
<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>	<b>VII</b>

<b>I</b>	<b>Product type</b>	
	<b>XMLP</b>	: Electronic pressure sensor, with stainless steel body
<b>II</b>	<b>Pressure range</b>	
	<b>•••</b>	: ••• = 3 digits giving the pressure range (in bar)
	<b>•D•</b>	: •D• = 3 digits giving the pressure range, for low pressure sensing (up to •• bar)
	<b>M••</b>	: M•• = 3 digits giving the pressure range, for depression sensing (up to -•• bar)
<b>III</b>	<b>Pressure unit and type of cell</b>	
	<b>B</b>	: Gauge bar, metallic cell
	<b>G</b>	: Gauge bar, ceramic cell
	<b>M</b>	: Gauge milli-bar, ceramic cell
	<b>P</b>	: Gauge psi, metallic cell
<b>IV</b>	<b>Electrical connection type</b>	
	<b>C</b>	: EN 175301-803-A (ex DIN 43650 A) connector
	<b>D</b>	: M12 / 4 pins connector (output on pin 3)
	<b>F</b>	: M12 / 4 pins connector (output on pin 2)
	<b>L</b>	: PVC insulated cable 2 m length
	<b>M</b>	: M12 / 4 pins connector (output on pin 4)
<b>V</b>	<b>Electrical output type</b>	
	<b>0</b>	: Analogue, 1...6 V
	<b>1</b>	: Analogue, 0,5...4,5 V ratiometric
	<b>2</b>	: Analogue, 4...20 mA
	<b>6</b>	: Analogue, 0...5 V
<b>VI</b>	<b>Fluid connection type</b>	
	<b>1</b>	: G 1/4 A DIN 3852-E (male)
	<b>3</b>	: 1/4" - 18 NPT (male)
	<b>5</b>	: G 1/4 A DIN 3852-Y (female)
	<b>7</b>	: 7/16" - 20 UNF 2A (male)
	<b>9</b>	: 7/16" - 20 UNF 2B (female) with Schrader
	<b>B</b>	: 7/16" - 20 UNF 2B (female) without Schrader
	<b>F</b>	: 1/4" - 18 NPTF (male)
<b>VII</b>	<b>Fluid sealing gasket type</b>	
	<b>0</b>	: Without sealing gasket
	<b>F</b>	: With Fluoroelastomer (FPM) sealing gasket
	<b>P</b>	: With Ethylene-Propylene Diene Monomer (EPDM) sealing gasket

**NOTE :** These references may be followed by 1 to 3 alphanumeric digits, to denote assembly, marking or packaging variations, without impact on products characteristics and/or compliance.