EU Declaration of Conformity

Nr : DN0000473-00

Products identification :

Type of products : Inductive proximity switches with discrete output

Trademark : **Telemecanique Sensors**

Models : **XS1••B3…**
XS2••B4…

(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 IEC 60947-5-2:2020
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.

Didier BARON
President of Telemecanique Sensors PBU
Issued at : L'Isle d'Espagnac **–** FRANCE   Emission date : May 15th, 2025

TMSS France
Postal address :
Tour Eqho – 2 avenue Gambetta
92400 Courbevoie – FRANCE

Technical Documentation authority :
TMSS France
Boulevard Salvador Allende – ZI n° 3
16340 L'Isle d'Espagnac – FRANCE

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Appendix

Nr : DN0000473-00

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

XS1	18	B	3	P	A	M12	TF
I	II	III	IV	V	VI	VII	VIII

I	**Product type**		
	XS1	:	Inductive proximity switch, for mounting embedded in metal
	XS2	:	Inductive proximity switch, for mounting non-embedded in metal
II	**Enclosure dimensions (tube diameter)**		
	06	:	6,5 mm (smooth tube)
	08	:	8 mm
	12	:	12 mm
	18	:	18 mm
	30	:	30 mm
III	**Enclosure type**		
	B	:	Metallic tube
IV	**Product characteristics**		
	3	:	Product for mounting embedded in metal, increased sensing distance
	4	:	Product for mounting non-embedded in metal, increased sensing distance
VN	**Wiring scheme and output type**		
	N	:	DC 3 (or 4) wires, with NPN output(s)
	P	:	DC 3 (or 4) wires, with PNP output(s)
VI	**Output(s) function**		
	A	:	NO
	B	:	NC
	C	:	NO and NC
VII	**Type of connection**		
	L••	:	Standard flexible cord with PVC insulation (•• = one or two digits giving the cable length in meter)
	L••M12	:	"Pigtail" (PVC insulation) •,• m length, with M12 / 4 pins connector
	M8	:	Connection by M8 / 3 pins connector
	M12	:	Connection by M12 / 4 pins connector
VIII	**Additional suffix, for specific operating temperature range**		
	Blank	:	Standard product, for normal temperature range
	TF	:	Specific version, adjusted/optimized for low temperature range
	TT	:	Specific version, adjusted/optimized for high temperature range

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.

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