

EU Declaration of Conformity

Nr : DN0000204-00

Products identification :

Type of products : Inductive proximity switches with discrete output

Trademark : **Telemecanique Sensors**

Models : **XS1•BF..., XS1•BH..., XS1•BJ..., XS1•BK..., XS1•BL..., XS2•BL...**
(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.

Gregory POUX

Customer Satisfaction & Quality Director

Issued at : L'Isle d'Espagnac – FRANCE

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Appendix

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

XS2	30	B	L	P	A	M12	C
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)	
	08	: 8 mm
	12	: 12 mm
	18	: 18 mm
	30	: 30 mm
III	Enclosure type	
	B	: Threaded metallic tube
IV	Product characteristics	
	F	: Full threaded case
	H	: Product for light industry, medium body, increased sensing distance
	J	: Product for light industry, long body, increased sensing distance
	K	: Product for light industry, short body, increased sensing distance
	L	: Product for light industry, medium body, single sensing distance
V	Wiring scheme and output type	
	N	: DC 3 wires, with NPN output
	P	: DC 3 wires, with PNP output
VI	Output(s) function	
	A	: NO
	B	: NC
VII	Type of connection	
	L••	: Standard flexible cord with PVC insulation (•• = one or two digits giving the cable length in meter)
	M8	: Connection by M8 / 3 pins connector
	M12	: Connection by M12 / 4 pins connector
VIII	Additional suffix, product local version	
	Blank	: Normal version
	C	: Specific version for Chinese market

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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