

UK Declaration of Conformity

Nr : DN0000205-00**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)** and **Yageo TMSS UK Limited (UK Representative)**, declare under our sole responsibility that the products to which this declaration refers comply with Essential Requirements of the following Regulation(s) :

Electromagnetic Compatibility Regulations : **SI 2016 No. 1091**Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 : **SI 2012 No. 3032**

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

BS EN IEC 60947-5-2:2020**BS 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.

**Tony KUMETA**

General Manager, UK&I

Issued at : Harrogate – UNITED KINGDOM**Emission date :** March 18th, 2025**Manufacturer :**
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Appendix

Nr : DN0000205-00

List of product models covered by the present UK 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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