

UK Declaration of Conformity

Nr : BRU8684100-00**Products identification :****Type of products :** Inductive proximity switches**Trademark :** Telemecanique Sensors**Models :** XSD...
(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) :

Electrical Equipment (Safety) Regulations : **SI 2016 No. 1101**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 :** December 6th, 2024**Manufacturer :**
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Yageo TMSS UK Limited2 North Park Road
Harrogate, HG1 5PA – UNITED KINGDOM**Technical Documentation authority :**
TMSS FranceBoulevard Salvador Allende – ZI n°3
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Appendix

Nr : BRU8684100-00

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

XSD	H	60	7	3	3	9	H7	TF	TQ
I	II	III	IV	V	VI	VII	VIII	IX	X

I	Product type		
	XSD	:	Inductive proximity switch, rectangular shape, plastic case
II	Wiring scheme and output type		
	A	:	AC 2 wires, with static output
	C	:	DC 2 wires, with static output
	H	:	DC 4 wires, with PNP output
	J	:	DC 4 wires, with NPN output
	M	:	AC/DC 2 wires, with static output
III	Nominal sensing distance		
	40	:	40 mm
	50	:	50 mm
	60	:	30...60 mm, adjustable
IV	Supply voltage range (nominal)		
	0	:	24...240 V
	3	:	12...24 V
	5	:	110...127 V
	7	:	12...48 V
V	Output function		
	1	:	NO
	3	:	NO + NC
	5	:	NO or NC, programmable by switch
	6	:	4...20 mA, analog
VI	Protection against short-circuits and light indicator		
	1	:	Output not protected against short-circuits, 1 LED indicator
	2	:	Output protected against short-circuits, without light indicator
	3	:	Output protected against short-circuits, 1 LED indicator
VII	Mounting conditions		
	8	:	Embedded in metal (flush mounted)
	9	:	Not embedded in metal (non flush mounted)
VIII	Additional digit for cable entry type		
	Blank	:	ISO PG13,5 cable gland
	H7	:	1/2" NPT cable gland
IX	Additional digit for specific temperature range		
	Blank	:	Version for standard temperatures (-25...+70 °C)
	TF	:	Specific version for low temperatures (-40 °C)
X	Additional suffix for specific packaging		
	Blank	:	Normal packaging (unitary)
	TQ	:	Bulk packaging (this suffix only appears on the packaging, it does not appear on the product)

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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