

UK Declaration of Conformity

Nr : DN0000164-00

Products identification :

Type of products : Photoelectric proximity switches

Trademark : **Telemecanique Sensors**

Models : **XUB...A... , XUB...B... , XUB...S...**
(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

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Manufacturer :
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Appendix

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

XUB	2	A	P	A	N	L2	T
I	II	III	IV	V	VI	VII	VIII

I	Product type	
	XUB	: Photoelectric proximity switch, cylindrical shape, 18 mm diameter
II	Detection mode	
	0	: Multi-mode
	1	: Reflex
	2	: Thru-beam
	4	: Diffuse
	5	: Diffuse with adjustable sensitivity
	9	: Polarized Reflex
III	Enclosure material	
	A	: Plastic
	B	: Nickel plated brass
	S	: Stainless steel
IV	Wiring scheme and output type	
	K	: DC 3 wires, without output (thru-beam transmitter), or programmable output (emitter/receiver)
	N	: DC 3 wires, with NPN output (only for receiver or emitter/receiver)
	P	: DC 3 wires, with PNP output (only for receiver or emitter/receiver)
V	Output function	
	A	: NO
	B	: NC
	S	: NO or NC, programmable by "Teach" push-button (emitter/receiver only)
VI	Detection direction	
	N	: Axial detection
	W	: Lateral detection
VII	Type of connection	
	L••	: Standard flexible cord with PVC insulation (•• = one or two digits giving the cable length in meter)
	L08M12	: "Pigtail" (PVC insulation) 0,8 m length with M12 / 4 pins connector
	M12	: Connection by M12 / 4 pins connector
VIII	Additional suffix for particular function	
	Blank	: Emitter/receiver
	R	: Thru-beam receiver
	T	: Thru-beam transmitter

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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