UK Declaration of Conformity

Nr : DN0000636-00

Products identification :

Type of products : Photolectric proximity switches

Trademark : **Telemecanique Sensors**

Models : **XUB•A•XN…**, **XUB•A•XW…**
XUB•A•YN…, **XUB•A•YW…**
XUB•B•XN…, **XUB•B•XW…**
XUB•B•YN…, **XUB•B•YW…**
(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.

Didier BARON
President of Telemecanique Sensors PBU
Issued at : Harrogate – UNITED KINGDOM Emission date : June 26th, 2025



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Appendix

Nr : DN0000636-00

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

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

I	**Product type**		
	XUB	:	Photoelectric proximity switch, cylindrical shape, 18 mm diameter
II	**Detection mode**		
	2	:	Through-beam
	5	:	Diffuse, long distance, adjustable
	6	:	Diffuse, medium distance, adjustable
	8	:	Diffuse, with background suppression
	9	:	Polarized reflex
III	**Enclosure material**		
	A	:	Plastic
	B	:	Nickel plated brass
IV	**Wiring scheme**		
	K	:	DC 2 wires without output (through-beam emitter)
	N	:	DC 3 wires with NPN output
	P	:	DC 3 wires with PNP output
V	**Output function**		
	X	:	Basic model, with discrete output or emitter (through-beam)
	Y	:	Advance model, with IO-Link communication
VI	**Detection direction and output logic**		
	N	:	Axial detection, NO/NC (configurable) output
	W	:	Lateral detection, NO/NC (configurable) output
VII	**Type of connection**		
	L••	:	Standard flexible cord with PVC insulation (•• = one or two digits giving the cable length in meter)
	M12	:	M12 / 4 pins connector
VIII	**Additional suffix for specific function (optional)**		
	R	:	Through-beam receiver
	T	:	Through-beam emitter

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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