

## EU Declaration of Conformity

Nr : BRU8684300-00

**Products identification :**

Type of products : Photoelectric proximity switches

Trademark : **Telemecanique Sensors**Models : **XUX...**

(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) :

Low Voltage Directive : **2014/35/EU**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 &amp; Quality Director

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## Appendix

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

XUX	2	A	P	A	N	M12	R	TQ
I	II	III	IV	V	VI	VII	VIII	IX

I	<b>Product type</b>	
	XUX	: Compact photoelectric proximity switch
II	<b>Detection mode</b>	
	0	: Multi-mode
	1	: Reflex
	2	: Thru-beam
	5	: Diffuse
	8	: Diffuse with background suppression
III	<b>Enclosure material</b>	
	A	: Plastic
IV	<b>Wiring scheme and output type</b>	
	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)
	R	: AC/DC 5 wires, with C/O relay output (only for receiver or emitter/receiver)
V	<b>Output function</b>	
	A	: NO
	B	: NC
	C	: NO and NC (C/O relay output)
	S	: NO or NC, programmable by "Teach" push-button
VI	<b>Additional function</b>	
	A	: With beam interruption input (thru-beam transmitter), or alarm output (receiver or emitter/receiver)
	N	: No additional function
	T	: With time-delay output (only for receiver or emitter/receiver)
VII	<b>Type of connection</b>	
	M12	: Connection by M12 / 4 pins connector
	T16	: Screw terminals + ISO M16x1 cable gland
VIII	<b>Additional suffix for particular function</b>	
	Blank	: Emitter/receiver
	R	: Thru-beam receiver
	T	: Thru-beam transmitter
IX	<b>Additional suffix for specific packaging</b>	
	Blank	: Normal packaging (unitary)
	TQ	: Bulk packaging (this suffix only appears on the bulk packaging label, 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.