

EU Declaration of Conformity

Nr : DN0000637-00

Products identification :

Type of products : Photoelectric proximity switches

Trademark : **Telemecanique Sensors**Models : **XUN•A•XN..., XUN•A•XS...**
XUN•A•YN..., XUN•A•YS...
(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) :

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) :

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

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Appendix

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

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

I	Product type		
	XUN	:	Photoelectric proximity switch, hybrid cylindrical/parallelepipedic shape
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
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	Output logic		
	N	:	NO/NC (configurable) output
	S	:	NO (non-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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