

UK Declaration of Conformity

Nr : DN0000455-00**Products identification :****Type of products :** Ultrasonic forks for label detection**Trademark :** Telemecanique Sensors**Models :** XUVU04M3..., XUVU06M3...
(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 : L'Isle d'Espagnac – FRANCE**Emission date :** May 14th, 2025**Manufacturer :**
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Appendix

Nr : DN0000455-00

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

XUVU	04	M3	P	L2	1
I	II	III	IV	V	VI

I	Product type		
	XUVU	:	Ultrasonic fork, for detection of transparent labels
II	Detection depth		
	04	:	37 mm
III	Detection space (gap)		
	M3	:	2,6 mm
IV	Wiring scheme and output type		
	B	:	DC 3 wires, with Push-Pull output and IO-Link communication
	N	:	DC 3 wires, with NPN output and IO-Link communication
	P	:	DC 3 wires, with PNP output and IO-Link communication
V	Type of connection		
	L••	:	Standard flexible cord with PVC insulation (•• = one or two digits giving the cable length in meter)
	L••M12	:	“Pigtail” (PVC insulation) •,• m length, with M12 / 4 pins connector
	M8	:	M8 / 4 pins connector
VI	Additional digit for HMI characteristics (only for XUVU04)		
	Blank	:	Standard HMI, with two teach buttons
	1	:	Simplified HMI, with one teach button

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.

XUVU	06	M3	K	S	N	M8
I	II	III	IV	V	VI	VII

I	Product type		
	XUVU	:	Ultrasonic fork, for detection of transparent labels
II	Detection depth		
	06	:	60 mm
III	Detection space (gap)		
	M3	:	3,0 mm
IV	Wiring scheme and output type		
	K	:	DC 4 wires, with NPN and PNP outputs
	N	:	DC 3 wires, with NPN output
	P	:	DC 3 wires, with PNP output
V	Output function		
	S	:	NO or NC, programmable
VI	Additional function		
	N	:	No additional function
VII	Type of connection		
	M8	:	M8 / 4 pins connector

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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