

Declaration of conformity

Manufacturer: **Wachendorff Automation GmbH & Co. KG**
 Industriestrasse 7
 65366 Geisenheim
 Germany

Herewith we declare, that the

Product **length measurement system** **LMSCA 22**
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including

Incremental encoder **WDGP /WDGN**

or

Absolute encoder **WDGA**

comply with the following UK legislation and standards:

Mark	Statutory instrument		Encoder type	Standards applied	
UK CA	SI 2016/1091	EMC	WDGP WDGA	BS EN IEC 61000-6-2:2019-02-25 IEC 61000-6-2:2019	Electromagnetic compatibility (EMC). Generic standards: Immunity standard for industrial environments
				IEC 61000-6-3+A1:2007-02-28	Electromagnetic compatibility (EMC). Generic standards: Emission standard for residential, commercial and light-industrial environments
			WDGP WDGN WDGA	BS EN 61326-1:2013-02-28 IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements
	SI 2012/3032 ⁽¹⁾	RoHS	WDGP WDGN WDGA	BS EN IEC 63000:2018-12-10	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
	SI 2017/1206	RED	WDGN only	EN 300 330 V2.1.1	Short Range Devices (SRD)
				BS EN 61010-1+A1: 2019	Safety requirements for electrical equipment for measurement, control, and laboratory use
<i>With normative references to</i>					
BS EN 55011		BS EN IEC 61000-4-3		BS EN 61000-4-5	
BS EN 61000-4-2		BS EN 61000-4-4		BS EN 61000-4-6	
				BS EN 61000-4-8	
				BS EN 61010	
(1) Includes all amended regulations applying.					

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Geisenheim, 2022-03-04

i.A. 
Tobias Hanss, conformity officer

Place and date of issue

Name and signature of authorised person