

UK DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer, Renishaw plc. The object of the declaration is identified below: -

Product name:	RLE Systems	
Description:	Fibre Optic Laser Encoder System	
Part no.:	Valid from:	Description:
RLE10-xxxxx	Not applicable	RLE10 System
RLE20-xxxxx	Not applicable	RLE20 System
RLU10-xx-xx	Mod level -16	RLU10 laser unit
RLU20-xx-xx	Mod level -16	RLU20 laser unit
RLD10-A3-xx	Mod level -07	RLD 3 metre standard power detector head, no internal interferometer
RLD10-B3-xx	Mod level -07	RLD 6 metre standard power detector head, no internal interferometer
RLD10-X3-DI	Mod level -10	RLD standard power differential detector head
RLD10-X3HDI	Mod level -04	RLD high power differential detector head
RLD10-X3LDI	Mod level -07	RLD low power differential detector head
RLD10-A3Lxx	Mod level -04	RLD 3 metre low power detector head
RLD10-B3Lxx	Mod level -05	RLD 6 metre low power detector head

The object of the declaration described above is in conformity with all relevant UK Statutory Instruments (and their amendments): -

S.I. 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
S.I. 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 - RoHS

and complies with the following technical standards: -

EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 60825-1:2014	Safety of laser products - Part 1: Equipment classification and requirements
EN 62471:2008	Photobiological safety of lamps and lamp systems
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Renishaw plc

New Mills, Wotton-under-Edge
Gloucestershire, GL12 8JR
United Kingdom

Tel +44 (0) 1453 524524
Email productsafety@renishaw.com
Website www.renishaw.com



The person authorised to sign for and on behalf of the manufacturer Renishaw Plc.:

Name Jeremy Chamberlain
Job title Senior Trade & Product Compliance Officer
Signature 
Dated 9th September 2022
Place Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom.