

UK CA UKCA Declaration of conformity

(according to EN ISO/IEC 17050-1)

ipf electronic gmbh
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We hereby declare that the following product complies with the standards and directives listed below:

Item number PY310300
Product group 160 laser sensor

Document-No.	Title	Date
S.I. 2016:1091	Electromagnetic Compatibility Regulations 2016	12.2016
S.I. 2012:3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	01.2013
EN 55011	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	04.2021
EN 62471	Photobiological safety of lamps and lamp systems	09.2008
EN IEC 60947-5-2	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches	03.2020
EN IEC 61000-6-2	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	02.2019
EN IEC 63000	Technical documentation for the assessment of electrical and electronic equipment with regard to the restriction of hazardous substances	12.2018
IEC 60825-1	Safety of laser products - Part 1: Equipment classification and requirements	05.2014

This declaration certifies the compliance with the relevant standards and guidelines, but implies no warranty of properties. Safety instructions and user manuals are to be considered additionally. This statement is made for the manufacturer or his authorized representative presented by:

Altena, 31.07.2025



Jörg Hesse
Product Compliance