

# UK CA UKCA Declaration of conformity

(according to EN ISO/IEC 17050-1)

**ipf electronic gmbh**  
**Rosmarter Allee 14**  
**58762 Altena - Germany**

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

Item number                   PT49C070  
Product group                169 laser diffuse reflection sensors (analog)

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

Document-No.	Title	Date
2015/863/EU	RoHS 3 Directive	06.2015
EN 55011:2016+A1:2017	Industrial, scientific and medical devices - Radio disturbance - Limits and measuring methods	04.2017
EN 55011:2016/A1:2017/ A11:2020	Industrial, scientific and medical devices - Radio disturbance - Limits and measuring methods	03.2020
EN 60947-5-7	Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity sensors with analog output	09.2003
EN 61131-9	Programmable controllers - Part 9: Single-drop digital communication interface for small sensors and actuators	12.2013
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 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, 12.09.2025

A handwritten signature in black ink, appearing to read 'i.V. J. Hesse', written over a faint, illegible stamp.

Jörg Hesse  
Product Compliance