

CE **EU 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 PT49C070
 Product group 169 laser diffuse reflection sensors (analog)

Document-No.	Title	Date
2011/65/EU	RoHS 2 Directive	06.2011
2014/30/EU	EMC Directive	02.2014
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



Jörg Hesse
 Product Compliance