

EU Declaration of Conformity

(according to EN ISO/IEC 17050-1)

ipf electronic gmbh
Rosmarter Allee 14
58762 Altena - Germany

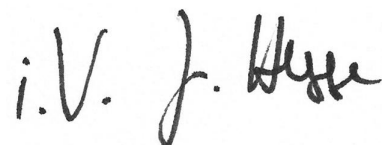
We hereby declare that the following product complies with the standards and directives listed below:

Item number PT169071
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 | Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement | 03.2020 |
| EN 55011 | Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11:2015, modified + A1:2017); German version EN 55011:2016 + A1:2017 | 04.2017 |
| 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, 10.08.2025



Jörg Hesse
Product Compliance