

# **EU Declaration of Conformity** (according to EN ISO/IEC 17050-1)

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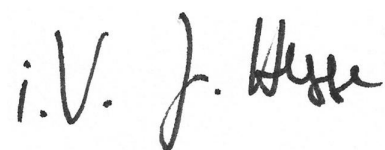
We hereby declare that the following product complies with the standards and directives listed below:

|               |                  |
|---------------|------------------|
| Item number   | PT171420         |
| Product group | 160 laser sensor |

| 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 |
| DIN EN 55011         | Industrial, scientific and medical equipment - Radio disturbance characteristics - Limits and methods of measurement (CISPR 11:2015, modified + A1:2017); German version EN 55011:2016 + A1:2017                                          | 05.2018 |
| DIN EN 55011         | Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11:2015, modified + A1:2016 + A2:2019); German version EN 55011:2016 + A1:2017 + A11:2020 + A2:2021 | 05.2022 |
| DIN EN 60825-1       | Safety of laser products - Part 1: Equipment classification and requirements                                                                                                                                                              | 07.2015 |
| DIN EN 60947-5-7     | Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output                                                                               | 06.2004 |
| DIN EN IEC 60947-5-2 | Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches (IEC 60947-5-2:2019); German version EN IEC 60947-5-2:2020                                                         | 04.2021 |
| DIN EN IEC 63000     | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016); German version EN IEC 63000:2018                                               | 05.2019 |

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