

# EU Declaration of Conformity

(according to EN ISO/IEC 17050-1)

**ipf electronic gmbh**  
**Rosmarter Allee 14**  
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We hereby declare that the following product complies with the standards and directives listed below:

Item number                   PT170420  
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