

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

ipf electronic gmbh
Rosmarter Allee 14
58762 Altena - Germany

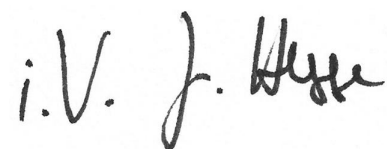
We hereby declare that the following product complies with the standards and directives listed below:

Item number	PTQ80470
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-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 61131-9	Programmable controllers - Part 9: Single-drop digital communication interface for small sensors and actuators (SDCI) (IEC 61131-9:2013); German version EN 61131-9:2013	02.2015
DIN EN 62471	Photobiological safety of lamps and lamp systems	03.2009
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, 30.07.2026



Jörg Hesse
 Product compliance