

Certificate of Compliance

Certificate Number:

E313598

Report Reference:

E313598-20171128

Issue Date:

2025-04-22

Issued to:

**PILZ GMBH & CO. KG
Felix-Wankel-Strasse 2
73760 Ostfildern, GERMANY**

This certificate confirms that representative samples of:
**Active Opto-electronic Protective Devices
Responsive to Diffuse Reflection**
See Addendum Page for Models

See Addendum Page for Standards for Safety

Has been evaluated by UL LLC in accordance with Standard(s) for Safety:

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Owner

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards for Safety

ANSI/UL 1998, Software in Programmable Components
IEC 61508-1, Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related Systems - Part 1: General Requirements
IEC 61508-3, Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related Systems - Part 3: Software Requirements
ISO 13849-1, Safety of Machinery, Safety-Related Parts of Control Systems - Part 1: General Principles for Design
IEC 62061 Safety of Machinery – Functional Safety of Safety-Related Electrical, Electronic, and Programmable Electronic Control Systems
UL 61496-1, Electro-Sensitive Protective Equipment - Part 1: General Requirements and Tests.

Type 3 laser scanner, Model - PSEN sc B 5.5

Type 3 Safety Laser Scanner, Models - PSEN sc M 3.0 08-12, PSEN sc M 5.5 08-12, PSEN sc S 3.0 08-12, PSEN sc S 5.5 08-12, PSEN sc L 3.0 08-12, PSEN sc L 5.5 08-12, PSEN sc M 5.5 08-17, PSEN sc ME 5.5 08-17.

Type 3 Laser Scanner, Series Laser Sentinel, Models - PSEN sc PN 5.5 – down, PSEN sc PN 5.5 – back.