

CERTIFICATE OF COMPLIANCE

Certificate Number E313598
Report Reference E313598-20171128
Issue Date 2020-SEPTEMBER-08

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

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.


Standard(s) 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,

Additional Information:

See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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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.

Type 3 laser scanner,

PSEN sc B 5.5

Type 3 Safety laser scanner

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



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