

CERTIFICATE OF COMPLIANCE

Certificate Number E250855
Report Reference E250855-20201026
Date 2020-November-07

Issued to: wenglor sensoric GmbH
wenglor Strasse 3
Tett nang88069 DE

**This is to certify that
representative samples of**

ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES
See Addendum Page for Product Designation(s).

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

Standard(s) for Safety: See Addendum.

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.

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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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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

ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES,

Type 4 Light Curtain

Series SEFB, followed by 4, 5, or 6, followed by 12, 13, 14, 22, 23 or 24.

Series SEFG, followed by 4, 5, or 6, followed by 11-22, 31-42, 51-62 or 71-82.

Standard(s) for Safety:

UL 1998, SOFTWARE IN PROGRAMMABLE COMPONENTS.

ISO 13849-1 SAFETY OF MACHINERY SAFETY-RELATED PARTS OF CONTROL SYSTEMS
PART 1: GENERAL PRINCIPLES FOR DESIGN.

ISO 13849-2, SAFETY OF MACHINERY - SAFETY-RELATED PARTS OF CONTROL SYSTEMS -
PART 2: VALIDATION.

IEC 61508-1, FUNCTIONAL SAFETY OF ELECTRICAL/ELECTRONIC/ PROGRAMMABLE
ELECTRONIC SAFETY-RELATED SECURITY SYSTEMS. PT. 1, GENERAL REQUIREMENTS.

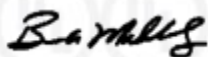
IEC 61508-3, FUNCTIONAL SAFETY OF ELECTRICAL/ELECTRONIC/ PROGRAMMABLE
ELECTRONIC SAFETY-RELATED SECURITY SYSTEMS. PT. 3, SOFTWARE REQUIREMENTS.

IEC 61496-1, SAFETY FOR ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT, PART 1:
GENERAL REQUIREMENTS AND TESTS.

UL 61496-1, ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT – PART 1: GENERAL
REQUIREMENTS AND TESTS.

UL 508 and CSA C22.2 No. 14, Industrial Control Equipment.

UL 61496-2 and IEC 61496-2, Electro-sensitive protective Equipment – Part 2: Particular
Requirements for equipment using active opto-electronic protective devices (AOPDs).



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