

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170828-E250855  
**Report Reference** E250855-20170807  
**Issue Date** 2017-AUGUST-28

**Issued to:** WENGLOR SENSORIC GMBH  
WENGLOR STRASSE 3  
88069 TETTANG GERMANY

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

ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES  
ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES,

Type 4 Light Curtain  
Series SEMG, followed by 4, 5, or 6, followed by XX, where  
XX is 12-22, 31 through 42, 52-62, or 71-82.

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

**Standard(s) for Safety:** See addendum for standards.

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

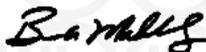


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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

ANSI/UL 1998, Software in Programmable Components.  
CSA C22.2 NO. 14-13 - INDUSTRIAL CONTROL EQUIPMENT  
UL 508 - STANDARD FOR INDUSTRIAL CONTROL EQUIPMENT  
UL 61496-2 - STANDARD FOR ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT, PART 2: PARTICULAR REQUIREMENTS FOR EQUIPMENT USING ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES (AOPDS)  
IEC 61508-3 - Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related Systems  
UL 61496-1 - Electro-sensitive Protective Equipment – Part 1: General Requirements and Tests  
ISO 13849-1 - Safety of Machinery – Safety-related Parts of Control Systems – Part 1: General Principles for Design



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