

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 TETTNANG 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 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

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

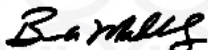


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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

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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