



List of accredited activities conducted under the flexible scope

The Safety System and Sensing Test Center (D-PL-20745-01-00) is accredited by the national accreditation body for the federal Republic of Germany (DAkkS) according to DIN EN ISO/IEC 17025:2018 as a testing laboratory in the field safety of machinery.

The annex to the certificate of accreditation is available at the DAkkS website (<https://www.dakks.de/en/accredited-body.html?id=D-PL-20745-01-00>).

At the time of publication of this document, the test and measurement methods listed in the annex of this document are considered as accredited methods within the scope of the flexible accreditation.

Note: The Safety System and Sensing Test Center is an internal service provider of SICK AG.

No services were offered to external customers.

Annex

Legend

German standard
European standard
International standard

Standard / issue	Title of the standard	Restrictions
IEC 61496-1:2012 +C1:2015	Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests	Only general requirements for tests in chapter 5.1.2
IEC 61496-1:2020	Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests	Only general requirements for tests in chapter 5.1.2 and additionally chapter 5.4.6
IEC 61496-2:2013	Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)	Only chapter 5 exclusive: 5.2.1.2.2 5.2.1.3 5.2.10
IEC 61496-2:2020	Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)	Only chapter 5 exclusive: 5.2.1.2.2
IEC 61496-3:2008	Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR)	Only chapter 5 exclusive: 5.2.1.2.1 5.2.11 (only reaction time is excluded) 5.2.13 5.2.14 5.3.4 5.4.2 5.4.4 5.4.5
IEC 61496-3:2018	Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR)	Only chapter 5 exclusive: 5.2.13 5.2.14 5.3 5.4.2 5.4.4 5.4.5