

Certificate



Functional
Safety

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No.: 968/EZ 487.04/15

Product tested H-MO Motion Function block library for safe movement monitoring **Certificate holder** HIMA Paul Hildebrandt GmbH
Albert-Bassermann-Str. 28
68782 Brühl bei Mannheim
Germany

Type designation Certified Function Block (CFB) H-MO Library for the SILworX programming environment, according to the current version list

Codes and standards IEC 61508 Parts 1-7:2010 (in extracts) EN 62061:2005
EN ISO 13849-1:2008 + AC:2009 EN 61800-5-2:2007

Intended application SILworX function block library for HIMA safety systems HIMatrix and HIMax, developed according to IEC 61508:2010.
The approved function blocks comply with the requirements of the relevant standards SIL 3 acc. to EN 62061 / IEC 61508 and PL e acc. to EN ISO 13849 and are suitable for safety related applications up to SIL 3 and PL e.

Specific requirements The manual (or online documentation) for each function block, that is used in the application has to be considered.

Valid until 2020-10-23

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 487.04/15 dated 2015-10-23.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

TÜV Rheinland Industrie Service GmbH
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Köln, 2015-10-23

Certification Body for FS-Products

Dipl.-Ing. Heinz Gall

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