

Certificate



Functional
Safety

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ID 060000000

No.: 968/EL 719.02/18

Product tested	Safety related application specific integrated circuit (ASIC) with on-chip redundancy	Certificate holder	HIMA Paul Hildebrandt GmbH Albert-Bassermann-Str. 28 68782 Brühl bei Mannheim Germany
Type designation	HICore 1		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	The safety related ASIC HICore 1 with on-chip redundancy is intended for use in safety related electronic systems up to SIL3 according to IEC 61508. It can also be used in applications according to ISO 13849-1.		
Specific requirements	The instructions of the associated Safety and System Manual shall be considered.		
Valid until	2023-07-09		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 719.02/18 dated 2018-07-09.

This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2018-07-09

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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