

Certificate



Functional
Safety

www.tuv.com
ID 0600000000

No.: 968/FSP 2548.00/23

Product tested	Software Complex Device Driver for battery pack monitor ICs	Certificate holder	Analog Devices Inc. One Analog Way Wilmington, MA 01887 USA
Type designation	ADBMS295xSW For the precise identification of certified product and versions refer to the attached "Revision List"		
Codes and standards	ISO 26262-2:2018 ISO 26262-6:2018	ISO 26262-8:2018	
Intended application	The Software Complex Device Driver for battery pack monitor ICs ADBMS295xSW is intended to be used in Battery Management Systems for Automotive. It complies with applicable requirements of ISO 26262 up to ASIL D. ISO 26262-3 (Concept phase) and ISO 26262-4 (Product development at the system level) were used to derive input requirements and Assumptions of Use for the software development.		
Specific requirements	The product has to be integrated and used according to the requirements of the safety manual and integration guide. In addition, change logs, known Issues and limitations described in latest version of the Software Release Notes provided by the manufacturer need to be observed by the integrator.		

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP2 V3.0:2020 in its actual version, whose results are documented in Report No. 968/FSP 2548.00/23 dated 2023-06-16. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-01.

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

Köln, 2023-06-20

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens