

Certificate



No.: 968/FSP 1349.04/23

Product tested	Safe Rotary Encoder with digital DRIVECLiQ®-Interface	Certificate holder	Avago Technologies (M) Sdn. Bhd. – a Broadcom Inc. Company Bayan Lepas Free Industrial Zone Phase 3 11900 Bayan Lepas Penang Malaysia
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Type designation	AQ88-H20S-DQ02, AQ88-H32M-DQ02
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Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010
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Intended application	The above mentioned encoders comply with the requirements of the relevant standards (SIL 2 of EN 61800-5-2 / EN 61508 and Cat. 3 / PL d of EN ISO 13849-1) and can be used in applications up to these safety levels and in the application area of EN IEC 62061:2021.
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Specific requirements	The instructions of the associated Product Datasheet shall be considered.
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Valid until 2028-02-23

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 1349.04/23 dated 2023-02-21. 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, 2023-02-23

Certification Body Safety & Security for Automation & Grid



Dipl.-Ing. Thomas Steffens