

Certificate



No.: 968/FSP 1729.03/23

Product tested	Absolute Encoder Module with Safety Integrated & SISI Interface for Servo Motors in a Siemens Sinamics Environment	Certificate holder	Avago Technologies (M) Sdn. Bhd. – a Broadcom Inc. Company Bayan Lapas Free Industrial Zone Phase 3 11900 Bayan Lapas Penang Malaysia
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Type designation	QA35-M32M-H12F QA35-M20S-H12F
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Codes and standards	EN 61800-5-2:2017 EN 61800-5-2:2007 EN ISO 13849-1:2023	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010
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Intended application	Feedback encoders for servo motors in a Siemens Sinamics Environment. The above mentioned encoder modules comply with the requirements of the relevant standards (SIL 3 acc. to EN 61800-5-2 / EN 61508 and Cat. 3 / PL e acc. to EN ISO 13849-1) and can be used in applications up to these safety levels. The product can be used in the application area of EN IEC 62061:2021.
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Specific requirements	The instructions of the associated Specification and User Documentation shall be considered.
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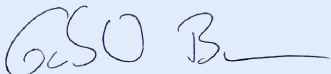
Valid until 2028-08-29

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V3.0:2020 in its actual version, whose results are documented in Report No. 968/FSP 1729.03/23 dated 2023-08-23. 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.

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Köln, 2023-08-29

Certification Body Safety & Security for Automation & Grid


Dipl.-Ing. Gebhard Bouwer