

EC Type-Examination Certificate



Reg.-No.: 01/205/5647.00/18

Product tested	Safe Rotary Encoder with digital DRIVECLiQ®-Interface	Certificate holder	Avago Technologies International Sales Pte. Ltd.- a Broadcom Limited 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	IEC 61800-5-2:2016 IEC 62061:2015 ISO 13849-1:2015	EN 61508 Parts 1-7:2010 IEC 61010-1:2010 (in extracts)
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Intended application	The above mentioned encoders comply with the requirements of the relevant standards (SIL 2 / SIL CL 2 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508 and Cat. 3 / PL d acc. to ISO 13849-1) and can be used in applications up to these safety levels.
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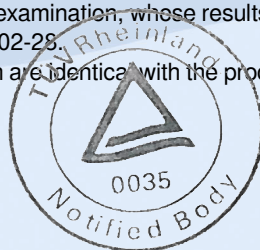
Specific requirements	The instructions of the associated Specification and User Documentation shall be considered.
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It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2023-02-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1349.01/18 dated 2018-02-28.

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



Berlin, 2018-02-28

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno