

EC Type-Examination Certificate



Reg.-No.: 01/205/5545.00/16

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-DQ01 AQ88-H32M-DQ01
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Codes and standards	IEC 61800-5-2:2016 IEC 61800-3:2012 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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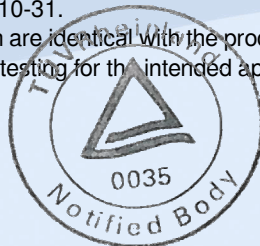
Specific requirements	The instructions of the associated Specification and User Documentation shall be considered.
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It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2021-10-31

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1349.00/16 dated 2016-10-31.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2016-10-31

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno