

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5356.01/18**

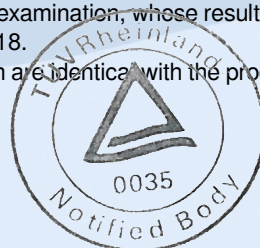
<b>Product tested</b>	Incremental Encoders for Safety Applications	<b>Certificate holder</b>	BEI Sensors 9, Rue de Copenhague - BP 70044 Espace Européen de l'Entreprise 67013 Strasbourg France
<b>Type designation</b>	DSM5, DSO5, DSM9, DSU9, DSK5HKB		
<b>Codes and standards</b>	EN 61800-5-2:2017 IEC 62061:2015	EN ISO 13849-1:2015 IEC 61508 Parts 1-7:2010	
<b>Intended application</b>	Safety-related speed and position measurement at rotary machines. The encoders comply with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 61800-5-2 / IEC 62061 / IEC 61508) and can be used in applications up to Cat. 4 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to IEC 62061 / IEC 61508.		
<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall be considered.		

It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2023-10-18

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 406.01/18 dated 2018-10-18.

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



Köln, 2018-10-18

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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