

EC Type-Examination Certificate



Product Safety
Functional
Safety

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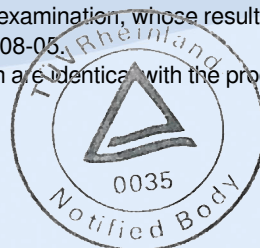
Reg.-No.: 01/205/5906.00/22

Product tested	EtherNet/IP™ CIP Safety™ Safe I/O Module	Certificate holder	Balluff GmbH Schurwaldstraße 9 73765 Neuhausen a.d.F Germany
Type designation	BNI CIP-351-000-K015		
Codes and standards	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	EN 61131-2:2007 IEC 61326-3-1:2017	
Intended application	The CIP Safety I/O Module is utilized to provide I/O points for various sensors and actors using EtherNet/IP CIP Safety network to communicate safety messages with safety PLC controllers. The Safety I/O Module meets the requirements for the following configurations: 1.) Dual I/O channel with pulse tests: SIL 3 of EN 61508 and PL e / Cat. 4 of EN ISO 13849-1. 2.) Single I/O channel with pulse tests: SIL 2 of EN 61508 and PL d / Cat. 2 of EN ISO 13849-1. The products can be used in the application area of EN IEC 62061:2021.		
Specific requirements	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 2027-07-19

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2454.00/22 dated 2022-08-05.
This certificate is valid only for products which are identical with the product tested.



Köln, 2022-08-08

Notified Body for Machinery, NB 0035

Jelena Stenzel
Dipl.-Ing. Jelena Stenzel