

Certificate



Functional
Safety
Type
Approved

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ID 060000000

No.: 968/EL 724.03/17

Product tested	Functional Safety I/O Module (Compliant Item)	Certificate holder	HMS Industrial Networks AB Stationsgatan 37 30245 Halmstad Sweden
Type designation	IXXAT Safe T100 (Version see Revision List)		
Codes and standards	EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010 EN 61131-2:2007 (in extracts) EN 61326-3-1:2008 (in extracts)		
Intended application	<p>The IXXAT Safe T100 module provides three digital dual channel inputs (DI) and one digital dual channel output (DO). The DI status is read and sent to an external safety PLC via a safe communication telegram for further evaluation. The DO status is set via a safe communication telegram received from an external safety PLC. The finally achievable SIL and PL depends on the specific application, where the safety I/O Module is used for.</p> <p>The IXXAT Safe T100 module complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.</p>		
Specific requirements	The instructions of the associated Safety Manual shall be considered.		
Valid until	2022-09-06		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 724.03/17 dated 2017-09-06.

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.

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Köln, 2017-09-06

Certification Body Safety & Security for Automation & Grid

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