

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5304.01/18**

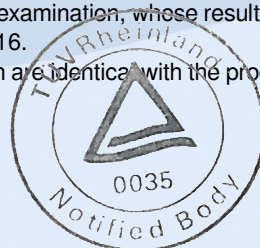
<b>Product tested</b>	Safety PLC	<b>Certificate holder</b>	ABB AB / Jokab Safety Varlabergsvägen 11 434 39 Kungsbacka Sweden
<b>Type designation</b>	Pluto, for certified HW and SW versions see current "Revision List"		
<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010 EN ISO 13849-1:2015 IEC 62061:2015 + Corr.1:2015 EN 50156-2:2015 EN 60204-1:2006 + A1:2009 + AC:2010	EN 50178:1997 EN 61496-1:2013 (in extracts) EN 574:1996 + A1:2008 (in extracts) ISO 13851:2002 (in extracts)	
<b>Intended application</b>	Safety-related programmable electronic system for machinery, process industry (IEC 61511-1) and furnaces applications (EN 50156-1). The variants of the Pluto PLC comply 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 / EN 50156-2, Type IIIC of EN 574 / ISO 13851, Type 4 of EN 61496-1). They are suitable for the use in applications up to Cat. 4 / PL e and SIL 3.		
<b>Specific requirements</b>	The current "Revision List" as well as the conditions defined in the Programming Manual, Safety Manual and the Operating Instructions must 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 2023-04-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 157.13/18 dated 2018-04-16.

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



Köln, 2018-04-16

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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