

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5304.02/22

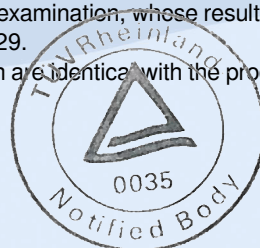
Product tested	Safety PLC	Certificate holder	ABB Electrification Sweden AB Teknikvägen 721 68 Västerås Sweden
Type designation	Pluto, for certified HW and SW versions see current "Revision List"		
Codes and standards	EN 61508 Parts 1-7:2010 EN ISO 13849-1:2015 EN 60664-1:2007	EN IEC 60664-1:2020 + AC:2020-12 EN ISO 13851:2019	
Intended application	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 3 acc. EN 61508 / EN 50156-2 and can be used in applications up to these levels. Furthermore, the product is suitable for use in applications up to SIL 3 according to EN IEC 62061:2021.		
Specific requirements	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 2027-06-29

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 157.14/22 dated 2022-06-29.

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



Köln, 2022-06-29

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel