

EC Type-Examination Certificate



Reg.-No.: 01/205/0669.03/25

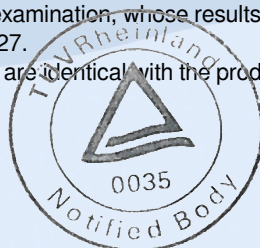
Product tested	Pluggable Safety Module for the Safety Function "Safe Torque Off" (STO) within the 9400 Servo Inverter Series	Certificate holder	Lenze SE Hans-Lenze-Str. 1 31855 Aerzen Germany
Type designation	SM 100 E94AYAB		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN IEC 61800-5-1:2023, 4.4	EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010	
Intended application	Safe Stop in machinery. The SM 100 as a pluggable safety module for the inverter family 9400 complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 acc. to EN 61800-5-2 / EN 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 61508. The product can be used in the application area of EN IEC 62061:2021 + A1:2024.		
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 2030-02-06

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 325.08/25 dated 2025-01-27.

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



Köln, 2025-02-06

Notified Body for Machinery, NB 0035


Dipl.-Ing. (FH) Martin Kohl