

# EC Type-Examination Certificate



**Reg.-No.: 01/205/0669.02/19**

<b>Product tested</b>	Pluggable Safety Module for the Safety Function "Safe Torque Off" (STO) within the 9400 Servo Inverter Series	<b>Certificate holder</b>	Lenze Automation GmbH Hans-Lenze-Str. 1 31855 Aerzen Germany
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<b>Type designation</b>	SM 100 E94AYAB
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<b>Codes and standards</b>	EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 (in extracts) EN 61800-3:2018	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN ISO 13849-1:2015 IEC 61508 Parts 1-7:2010
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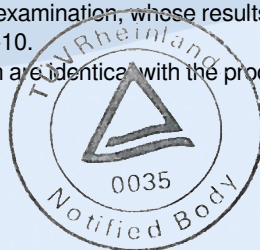
<b>Intended application</b>	Safe Stop in machinery. The SM 100 as a pluggable safety module for the inverter family 9400 complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 / SIL 3 acc. to EN 62061 / EN 61800-5-2 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.
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<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall be considered.
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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 2024-12-10

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 325.06/19 dated 2019-12-10.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2019-12-10

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno