

Safety sheet Measuring system LIC411

Note on the Declaration of Conformity

Linear motor axes from SCHUNK and the optionally available controllers comply with the relevant safety directives. Observe the information in the Declaration of Incorporation supplied with the product.

SCHUNK products are intended for installation in a machine/automated system. After installation, the manufacturer of the machine/ automated system is obliged to draw up a Declaration of Conformity for the entire system in accordance with the EC Machinery Directive or the EC Low Voltage Directive.

Notes on the installation of the measuring system

SCHUNK hereby confirms that the mechanical attachment of the measuring system and the measuring tape to the linear motor axis has been carried out at the factory in accordance with generally accepted technical rules in such a way that unintentional loosening or breakage of the attachment is reliably prevented. The above-mentioned measuring system has been approved by SCHUNK.

If it is necessary to replace the measuring system/measuring tape or subsequent installation in the linear motor axis, it is essential to observe the following instructions:



⚠ WARNING

Risk of injury/material damage due to improper installation!

Improper assembly and/or installation of a measuring system/ measuring tape not approved by SCHUNK can result in serious injury or even death. Components may be damaged.

- Only install measuring systems/measuring tapes approved by SCHUNK.
- Install the measuring system in accordance with the manufacturer's specifications (deviation: use spacer foil = 0.15 mm foil).
- Install the measuring tape in accordance with SCHUNK specifications.
- Install the measuring system/measuring tape in accordance with generally accepted technical rules so that unintentional loosening or breakage of the fastening is reliably prevented.



EU - Konformitätserklärung

EU - Declaration of Conformity

Der Hersteller/ The Manufacturer
DR. JOHANNES HEIDENHAIN GmbH
Dr.-Johannes-Heidenhain-Straße 5
83301 Traunreut, Germany

erklärt in alleiniger Verantwortung, dass die Serienprodukte

declares under sole responsibility, that the serial products

AK LIC 411

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mit den Identnummern:

with the ident numbers:

1230417-xx

x - kann Werte von 0-9 oder A-Z annehmen

x - can be 0 to 9 or A to Z

die einschlägigen Harmonisierungsrechtsvorschriften der Europäischen Union erfüllen.

comply with the relevant harmonization legislation of the European Union.

**2014/30/EU EMV-Richtlinie / 2014/30/EU EMC Directive
2011/65/EU RoHS-Richtlinie / 2011/65/EU RoHS Directive
2006/42/EG Maschinenrichtlinie / 2006/42/EC Machinery Directive**

Die Übereinstimmung mit den Vorgaben der oben genannten Richtlinien wird durch die Einhaltung der einschlägigen harmonisierten und gegebenenfalls weiteren nicht harmonisierten Normen nachgewiesen:

Compliance with the provisions of the above directives is demonstrated by compliance with the relevant harmonized standards and, if applicable, with other non-harmonized standards:

**EN 61000-6-1:2007
EN 61000-6-2:2005 + CENELEC-Cor.:2005
EN 61000-6-3:2007 + A1:2011+ AC:2012
EN 61000-6-4:2007 + A1: 2011**

EN IEC 63000:2018

**EN ISO 13849-1:2015 (Cat.3, Pl. d)
EN 61508-1:2010 (SIL2)
EN 61508-2:2010 (SIL2)
EN 61800-5-2:2017
IEC 61800-5-3:2021**

Die Übereinstimmung eines Baumusters der bezeichneten Produkte mit der 2006/42/EG Maschinenrichtlinie wurde bescheinigt durch:

Compliance of a production sample of the designated products in accordance with the 2006/42/EG EC Machinery directive has been certified by

**TÜV SÜD Product Service GmbH, Zertifizierstelle
Ridlerstraße 65
80339 München**

Nummer der Bescheinigung:

Certification number:

M6A 020196 0334 Rev. 00

Die bezeichneten Produkte stimmen mit dem geprüften Baumuster überein

The designated products are consistent with the examined production sample

Verantwortlich für die Zusammenstellung der technischen Unterlagen:

Authorized for the preparation of technical documentation:

DR. JOHANNES HEIDENHAIN GmbH



Traunreut, 26.03.2024

DR. JOHANNES HEIDENHAIN GmbH

Dr. Schroter
Bereichsleiter
Senior Executive Director

Israel
Qualitätsbeauftragter
Quality Officer

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, beinhaltet jedoch keine Beschaffenheitsgarantie. Die Sicherheitshinweise der mitgelieferten Produktdokumentationen sind zu beachten.

This declaration certifies that this product complies with the above directives. It is not, however, a guarantee of quality. Please comply with the safety instructions in the accompanying product documentation.