

EU Declaration of Conformity

We manufacturer

CARLO GAVAZZI INDUSTRI A/S,
Over Hadstenvej 40, DK-8370 Hadsten, Denmark. Tel. +45 89606100 - Fax +45 89606222

declare that the product(s)

Light curtains safety modules
NLG13D724SA, NLG13D724SC, NLG13D724DA, NLG13D724DC

is(are) in conformity with the applicable essential requirements of the following Directives:

Machinery Directive 2006/42/EC

EN ISO 13849-1: 2008	Safety of machinery - safety related parts of control systems - General principles for design
EC type certificate 2006/42/EC: Safety parameters:	TÜV NORD CERT GmbH, Langemarckstr. 20, 45141 Essen , NB 0044, Cert. n.: 44 205 15058301 category 4, PL e. MTTF _D 367 years; DC 99%

Low Voltage Directive 2014/35/EU

The protection goals of the LVD were maintained according to appendix 1, No. 1.5.1 of the Machinery Directive

EN 60664-1: 2007	Insulation coordination for equipment within low-voltage systems
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EMC Directive 2014/30/EU

EN 61000-6-2: 2005	Generic Immunity Standard. Industrial environment.
EN 61000-6-3: 2007 + A1: 2011	Emission for light industry, residential and commercial environment

RoHS Directive 2011/65/EU

EN 50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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CE marking: design and manufacturing follow the provisions of the European Directives above mentioned

Manufacturer

Place/Date : Hadsten, June 1th, 2018

Name : Luigi Cascavilla Managing Director

Documentation: Martin Vorre Olsen – Test & Approvals.

Notes:

This Manufacturer's Declaration of Conformity is only valid under the condition that:
- the above-mentioned products are protected against accidental touch and are installed as prescribed in the installation documentation.
- we are correctly informed about RoHS compliance of all components and raw material by the relevant suppliers.
Technical file made up at Carlo Gavazzi , Overhadstenvej 40, 8370 Hadsten (Denmark).
We undertake to transmit, in response to a reasoned request by the national authorities, relevant information about the safety modules.
The safety modules must not be put into service until the final machinery incorporating them has been declared in conformity with the provisions of Machinery Directive, where appropriate.

