



EC-Declaration of Conformity

according to EC Machinery Directive 98/37/EC

We herewith declare,

Leuze lumiflex GmbH + Co. KG
Liebigstr. 4
D-82256 Fürstenfeldbruck
GERMANY

that the following described safety components in our delivered version complies with the appropriate basic safety and health requirements of the EC Machinery Directive 98/37/EC based on its design and type, as brought into circulation by us. In case of alteration of the safety components, not agreed upon by us, this declaration will lose its validity.

Description of the safety component:

Safety interface to evaluate safety related signals and to create safety related output switching signals according to EN 954-1 Cat. 4 based on two micro-processors (redundant).

Safety component Type:

MSI (-s, -sx), (-i, -ix), (-m, -mx), (-mi, -mix) with outputs /R, /Rx and /T, /Tx

Serial number:

see type plate

Safety function:

Safety Interface to monitor several safety sensors and to create safety related output switching signals.

Applicable

EC Directives, Basics:

EC Machinery Directive 98/37/EC
EMC-Directive 89/336/EEC and modifications 91/263/EEC and 92/31/EEC
Low Voltage Directive 73/23/EEC and modification 93/68/EEC.
EN 954-1; 12.-96 Safety of machinery, safety related parts of control
DIN EN 61496-1 Electro-sensitive protective device – part 1
DIN EN 60204-1; (June 1998) Electrical equipment for machinery, part 1 General requirements
DIN V VDE 0801 (January 1990) with DIN V VDE 0801/A1 (October 1994) Basics for computer systems with safety functions

Notified body according to annex VII:

BIA, Berufsgenossenschaftliches Institut für Arbeitssicherheit
Alte Heerstr. 111
D-53757 St. Augustin
GERMANY
No. 1999 20206

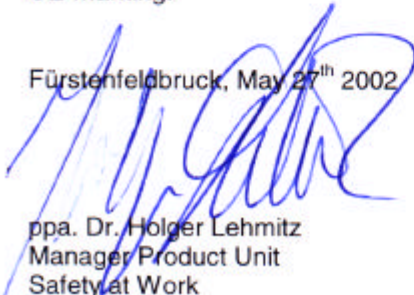
Charged to do:

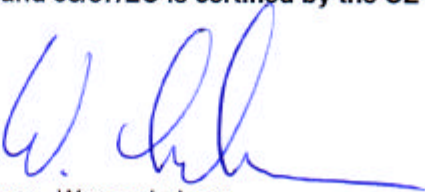
EC - type examination
Examination certificate No. **993023**

CE-marking:

The compliance with the Directives 73/23/EEC and 98/37/EC is certified by the CE-mark.

Fürstenfeldbruck, May 27th 2002


ppa. Dr. Holger Lehmitz
Manager Product Unit
Safety at Work


ppa. Werner Lehner
Manager Product Management

