

Declaration of Conformity

(Revision 20 / 08.05.2023)

1. RoHS - ElektroStoffV including 2011/65/EU (RoHS II) / (EU) 2015/863 (RoHS III)

Restriction of certain hazardous substances

The use of the following substances is limited by maximum permissible concentrations in percent by weight for each homogeneous material (values in brackets = maximum permissible concentration) as follows:

- Lead (0,1%)
- Mercury (0,1%)
- Chrome VI (0,1%)
- Polybrominated biphenyls / PBB (0,1%)
- Di-2-ethylhexyl phthalates / DEHP (0,1%)
- Butyl benzyl phthalates / BBP (0,1%)
- Polybrominated diphenyl ethers / PBDE (0,1%)
- Dibutyl phthalates / DBP (0,1%)
- Diisobutyl phthalates / DIBP (0,1%)
- Cadmium (0,01%)

! Note to 2011/65/EU

When considering the maximum concentrations in weight percent listed above, it should be noted that Annex III of Directive 2011/65/EU contains various exemptions for the maximum permissible concentrations under consideration of areas of application and validity periods, for example for lead (Pb, CAS No.: 7439 -92-1) in copper alloys (4% by weight according to Annex III, 6c).

1.1. Declaration according to ElektroStoffV / RoHSII / RoHS III

ROSE enclosure materials

The materials of the ROSE enclosures, including versions with aluminium or Cr.-Ni. coating, comply with the requirements of ElektroStoffV / RoHSII / RoHS III.

Front foils / Membrane keyboards

ROSE front foils, membrane keyboards, Membrane keyboards in conductive silver technology, copper-clad membrane keyboards and membrane keyboards in conductive silver technology and with LEDs comply with the specifications of ElektroStoffV / RoHSII / RoHS III.

Accessories according to the ROSE catalogue

The accessories according to the ROSE catalog are conform to the requirements of ElektroStoffV / RoHSII / RoHS III.

! Exception – Lead (Pb, CAS No.: 7439-92-1)

According to the information available to us from the supply chain, we inform you that for cable glands and components or parts that consist of copper alloys (especially brass) or contain parts made of these alloys, lead contents according to and 2011/65/EU, Annex III, exception 6c are possible.



2. (EG) 1907/2006 - REACH

This regulation regulates the registration, evaluation, authorization and restriction of chemical substances and their proportion in mixtures and articles.

A key goal of REACH is the safe use of substances and products and the passing on of relevant information within the supply chain. The information obligation according to REACH Article 33 for substances in products applies to so-called **S**ubstances of **V**ery **H**igh **C**oncern (SVHC).

The European Chemicals Agency ECHA decides on the inclusion of substances and add them to the SVHC candidate list (see ECHA website).

The ROSE Systemtechnik GmbH is a downstream user within the meaning of this regulation. According to the REACH regulation, the products we deliver are articles with no planned release of substances.

2.1. Declaration according REACH SVHC candidate list dated 17.01.2023

ROSE enclosure materials

The materials of the ROSE enclosures, including versions with aluminium or Cr.-Ni. coating, comply with the requirements of the above named REACH SVHC candidate list.

Accessories according to the ROSE catalogue

The accessories according to the ROSE catalog are conform to the requirements of the above named REACH SVHC candidate list.

! Exceptions

According to the information available to us from the supply chain, we inform you that the following SVHC contents > 0.1% (weight percent) are possible:

Naming	SVHC content > 0,1 % weight percent	Instructions for safe use according to available information
Cable glands and components or parts that consist of copper alloys (especially brass) or contain parts made of these alloys	Lead (Pb) CAS No.: 7439-92-1 up to max. 4 % weight percent	None



3. Notes

3.1. Installation of special components according customer specification

In the case of specified special installations, the responsibility and verification of the conformity of those components with the requirements of RoHS, REACH etc. is up to the customer.

3.2. Provision of components

For components provided by the customer the responsibility and verification of the conformity of those components with the requirements of RoHS, REACH etc. is up to the customer

3.3. Customized solutions

This declaration of conformity applies exclusively to standard products according ROSE catalogue. For customer-specific solutions (special designs, special materials, etc.) a separate coordination with our company is necessary before the order is placed.

3.4. Data sources

All data and information in this declaration of conformity are based on information from the manufacturers in the supply chain. Even if ROSE Systemtechnik GmbH considers this data and information to be reliable, no guarantee is given for the correctness and completeness of the data and information. This data and information are passed on without any intention to be legally binding and does not constitute an independent contract

This statement was created and issued based on the laws and regulations applicable at the time of creation and to the best of our current knowledge.

ROSE Systemtechnik GmbH

Porta Westfalica, 08.05.2023

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