

Dear business partner,

elero GmbH is a world-leading brand in the area of motors and control units for intelligent, sustainable building automation and industrial applications.

We are conscious of our responsibilities regarding the environment and health.

That is why, wherever targeted removal during our development process is not possible, dangerous or potentially harmful substances in raw materials are monitored by our suppliers and, where necessary, tested by external laboratories. In this context, we place a particular emphasis on compliance with the existing directives and regulations, such as RoHS and REACH, as well as on meeting the requirements for products which we have declared "halogen free".

A product is considered halogen free if it does not exceed the limit values specified in the relevant standard. Proof is provided in the form of a test certificate issued by the supplier which references the relevant applicable standard and contains analysis results. The analysis always relates to the item's individual sub-components.

Every item which is marked as "halogen free" by elero GmbH meets one of the following requirements:

Limit values according to JEDEC 709B

- ➔ Chlorine content and bromine content **<1000 ppm** (0.1%),
if the source is CFR, PVC, PVC copolymers or PVC block polymers

Limit values according to IEC 61249-2-21, IPC 4101C

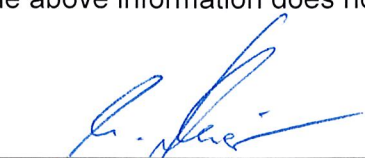
- ➔ Chlorine content and bromine content **<900 ppm** (0.09%),
- ➔ The total amount of chlorine and bromine must not exceed **<1500 ppm** (0.15%),
if the source is BFR

The test standards used to determine the contents include IEC 60754, EN 50267, EN 14582.

All products which meet one of the requirements above are explicitly marked as "halogen free" by elero GmbH. Both existing and new products are continually tested so that the highest possible number of halogen-free products can be offered in the current and future product portfolios.

Do not hesitate to contact us if you have any questions about the availability of halogen-free products.

The above information does not constitute a legally binding guarantee.



Martin Schweizer
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elero GmbH