

Subject: European Directive 2011/65/UE and Amendment 2015/863/EU (RoHS III).

Dear Customer,

the European Directive 2011/65/UE, also called RoHS, restricts and controls the use of harmful, poisonous and /or cancer-producing substances in the production of electrical and electronic components. The hazardous substances object of this directive are: lead, mercury, cadmium, chromium (CrVI), poly-brominated biphenyls (PBB), ethers of poly-brominated biphenyls (PBDE, DecaBDE) and, as foreseen by the last amendment in the subject, phthalates ftalati (DEHP, BBP, DBP e DIBP).

With respect to what above, we hereby state that all components and raw materials used by Korner in the production of its terminal blocks and connectors, based on updated raw-material's suppliers declarations, comply to the above mentioned directive. Therefore, as the presence of the above mentioned substances couldn't be expected under normal conditions, their absence is not checked by tests.

Particularly:

- the plastics of the insulation bodies do not contain the substances above mentioned;
- the brass of the inserts is an alloy of copper, zinc and lead and, therefore, contains a maximum percentage of lead up to 2-3% that respects the limit concentration of 4% foreseen by point 6c of the Attachment III (exemptions); in case of superficial galvanic treatment such as nickel plating or tinning the total limit of lead is still respected.
- screws in steel have a special superficial treatment of white zinc plating that is completely free of the above mentioned substances;
- other metallic components such as tabs, nuts, platelets and washers are, they too, free of the regulated substances or contain a quantity below 0,1% as allowed by the directive.

Products that are commercialized but not produced by Korner Srl (terminals, cable ties, self extinguishing tapes) comply to the directive mentioned in the subject of this declaration as per suppliers' declarations.

Kind regards,

Cusago, November 15th 2024

Dr. DEBORAH PAGINI

