

MENNEKES
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Statement on DIRECTIVE 2011/65/EU (RoHS)

The RoHS directive deals with the prevention or prohibition of various substances in electrical products. The directive entered into force on 01.01.2013, its scope will be extended gradually until the year 2019. As of 22.07.2019, RoHS covers all electrical and electronic equipment excluding the exceptions mentioned in the directive, e.g. large-scale stationary industrial tools.

Electrical and Electronic equipment manufactured by Mennekes is in accordance with the DIRECTIVE 2011/65/EU. Plugs and connectors have already been compliant since DIRECTIVE 2002/95/EC (RoHS I) came into force in 2006.

The following definition applies regarding electrical and electronic equipment:
'electrical and electronic equipment' or 'EEE' means equipment which is dependent on electric currents or electromagnetic fields in order to work properly and equipment for the generation, transfer and measurement of such currents and fields, designed for use with a voltage rating not exceeding 1 000 volts for alternating current and 1 500 volts for direct current.

For the purposes of the RoHS Directive, with some exceptions, no more than the maximum weight concentration value in homogeneous materials given in the table below will be tolerated.

- Lead (Pb) (0.1%)
- Mercury (Hg) (0.1%)
- Cadmium (Cd) (0.01%)
- Hexavalent chromium (Cr[VI]) (0.1%)
- Polybrominated biphenyls (PBB) (0.1%)
- Polybrominated diphenyl ethers (PBDE) (0.1%)
- Bis(2-ethylhexyl)phthalate (DEHP) (0.1%)
- Butyl benzyl phthalate (BBP) (0.1%)
- Dibutyl phthalate (DBP) (0.1%)
- Diisobutyl phthalate (DIBP) (0.1%)

Mennekes contact pins are made of alloyed copper (lead concentration below 4%), this is covered by exemption 6c of Annex III to the Directive, which allows up to 4% of lead to be used in copper alloys.

MENNEKES Elektrotechnik GmbH & Co. KG



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