

RoHS 2 refers to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

This decision shall apply from 1 July 2011.

All products of F&S Elektronik Systeme GmbH are conforming to this directive since July 2011.

On 4 June 2015, the EU commission has published Directive (EU) 2015/863 to amend Annex II to EU RoHS 2 (Directive 2011/65/EU).

Plasticizers are not used in our PCB level products (no technical reason). We can guarantee to follow RoHS 3.

Our cable based products (B.MKAB.XXX) will follow RoHS 3 starting 1 July 2019.

1. Soldering machine
 - vapor phase soldering
 - selective soldering
2. Solder
 - Balver Zinn LF2220NC, SnAg3,8Cu0,7 flux-cored solder
 - Loctite GC10 SAC 305, 88,5 V52U
 - Stannol SP2100 TSC 405-88-4
 - Felder ISO-Core, SAC 305 flux-cored solder + Stannol HF32 ECOLOY flux-cored solder
 - Stannol Flowtin TSC305 Sn96Ag3Cu1+ML bar solder + Stannol selective soldering flux WF 300S
3. PCB
 - PCB certification, IPC6012 class 2
4. PCB surface
 - Nickel / Gold
5. Components
 - All components used on the F&S boards
6. Technical documentation
 - a collection of ROHS 2011/65/EU statements of used materials is established

State: February 2019