

# ROHS PRODUCTS CERTIFICATE OF COMPLIANCE

**European Union and China RoHS** 

September 21st 2017 Rev. G

C&K certifies that all C&K products which belong to the product families hereunder are complying with:

- ⇒ the EU directive 2011/65/EU, dated June 8<sup>th</sup> 2011, said RoHS2 directive (without any required exemption)
- ⇒ the EU directive 2015/863, dated March 31<sup>st</sup> 2015, which amends Annex II of directive 2011/65/EU with regards to the list of restricted substances
- ⇒ the "Restriction of the Use of Hazardous Substances in Electrical and Electronic Products", said China RoHS-2.

These products do not contain (to our knowledge and based on statements from our suppliers) intentionally added or relevant amounts of:

- ⇒ the heavy metals (Lead, Mercury, Cadmium, Hexavalent chromium)
- ⇒ Polybrominated biphenyls (PBB) or Polybrominated diphenyl ethers (PBDE)
- ⇒ the following phthalates: Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) & Diisobutyl phthalate (DIBP).

These electro-mechanical components have to be integrated in electrical devices, so specific marking is not required on our products.

## **C&K** standard catalog option product family list (<a href="http://www.ckswitches.com/">http://www.ckswitches.com/</a>):

#### Switches

- ⇒ **Detect:** DDS / DS / HDP / HDS / HDT / KSM / MDS / SDP / SDS / SDT / KDS / KM / MPS
- ⇒ **Dip:** BD / BPA / SD / SDA / SPA / TDA / TDD / TDP
- ⇒ **Dip Coded Rotary:** CD / CRD / RTE
- **⇒** Hook Switch: HS
- ⇒ Jack: DC / EJ
- ⇒ **Keyboard switch:** KBD
- ⇒ **Key Switch:** D6 / ED / K12 / K12S / K5G / K6 / KS / MD / MDP / MDP Buttons / PVA / PVA buttons





- ⇒ **Navigation:** TPA / TSW
- ⇒ **Pushbutton:** AP / E010 / E020 / ELUM / EP / F / FP / GP / HP / NE18 / NP / PB / PHB / PN / PS / PVB
- Rocker: CA and CA illuminated version / CG / CL / CM / CN / CR / D / DA / DF / DM and DM illuminated version / SW
- **⇔ Rolling ball:** RB
- $\Rightarrow$  Rotary: A / F / H / M / R
- ⇒ Slide: 1000 / AYZ / GS / JS / JSM / JSX / L / LP / OS / PCM / S / SK / SS / TS / V
- Snap-acting: DS / FL / LC / LCA / LCS / MM / SL / SSW / TFS / TF2 / TL / TM / ZMA / ZMS / ZMSM /
- ⇒ Tactile: CS / DGT / HW / ITS / K5AT / K5V / K8 / KMR / KMS / KMT / KSA / KSA buttons / KSB / KSC / KSD / KSE / KSF / KSF / KSH / KSJ / KSL / KSR / KSS / KST / KSV / KT / KXT / MS / PTS / RBG / RKA / RKC / RS
- **⇒** Thumbwheel: 3

## • Smart card connectors:

- ⇒ CCM01 / CCM02 /CCM03 / CCM04 / CCM05
- Space and High Reliability Connectors:

### D-Subminiature:

⇒ DM–NMB/NMC / DMA–NMB/NMC / DBMA–NMB/NMC / DBM–NMB/NMC D-Sub accessories / D-Sub Power contacts / D-Sub Coaxial contacts

#### Micro-D:

⇒ MDB / MDM / MDMA / Micro-D Accessories / MTB

These lists are not exhaustive. Other references can be ROHS compliant with or without exemption. If you require more information, please don't hesitate to contact us at the following e-mail address: ck.green@ckswitches.com

Approved by: Jeremy HEBRAS WW R&D Director

