



The Third Evolution™



Programmable,
RGB-backlit
LCD Keyswitches

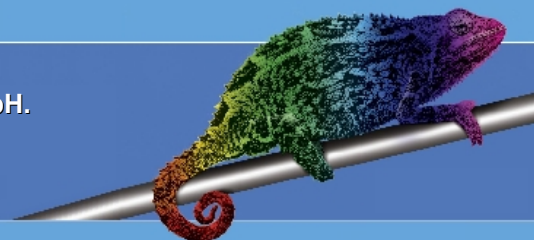
APPLICATION NOTE

Version 0.1

CLEANING AND DISINFECTING OF SXNNNN SWITCHES



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Cleaning and Disinfecting Sxnnnn Switches

Application Note



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Viewing Window Material

The viewing window of the Sxnnnn keyswitches is made from Plexiglas® HW55 (acrylic glass). This material is a copolymer of methyl methacrylate (MMA) with comonomer constituents.

In addition to the common characteristics of acrylic glass this material has the following properties:

- high degree of scratch resistance
- higher degree of thermal form consistency
- improved resistance against tension fractures
- optimized transparency and clarity

Cleaning

Dust does not adhere to the non-porous surface of the viewing window. Dusty switches should be wiped with damp, soft, lint-free cloth. Do not dry rub. For thorough cleaning a small amount of common household detergent may be added to the water or a non-abrasive cleaner (e.g. anti-static plastic cleaner) may be used. Damp microfibre cloths are well suited for streak-free cleaning.

Grimy and oily surfaces may be cleaned using benzene-free petroleum ether.

Chemical Resistance

The switches surfaces are ***NOT*** resistant to

- concentrated acids
- oxidizing acids
- concentrated caustic solutions
- alcohols



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The Sxnnnn switches are resistant to

- weak acids
- weak caustic solutions
- fats
- oils
- turpentine

Disinfection

Wipe the switches frequently with a damp, lint-free cloth and warm to hot water.

At present, [E³] is not aware of a suitable disinfectant and does not recommend its use. Use of any disinfectant may very likely harm the plastic components immediately or within a short period of time.

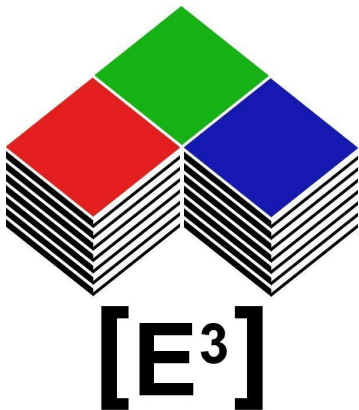


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